AMENDMENTS			NOTICE: This document contains references to Varian. Please note that Varian, Inc. is now part of Agilent Technologies. For more information, go to
Page No.	Original Text	Replacement Text	www.agilent.com/chem.
5	ICP-MS and ICP-MS-specific supplies	Removed from Contents	Agilent Technologies
5	GC instruments	Removed from Contents	
5	FTMS	Removed from Contents	
5		Micro-GC372 and Standard GC Analyzers372 inserted	
17	Part number A6960010000	A696001000	
36	In Sorbent Specifications table: cation	anion	
56	Part number 64501507	65401507	
59	Part number A4170: the quantity 500	100	
59	Part number A4131 is cited twice	The second instance should read A4134	
69	In Alumina ordering table, eighth line: SF25- 150 g	SF25- 240 g	
69	In Alumina ordering table, ninth line: SF25- 240 g	SF25- 320 g	
87	Part number A50079MB	A57009MB	
87	Part number A50079MBK	A57009MBK	
110	In the conditions underneath the chromatogram, in Detector. Existing text beginning: MS- 1200L	GC/MS operated in single quad mode	
118	Header at top left hand column: Lowest	Highest	
129	Part number CP7646, Length(m): 60	10	
130	Header and Ordering Information: CP-13 CB	CP-Sil 13 CB	
137	CP-Pora BOND Q See Also: page 148	Page 138	

Page No.	Original Text	Replacement Text
138	CP-PoraPLOT Q See Also: page 147	Page 137
138	CP-PoraBOND U See Also: page 149	Page 139
139	CP-PoraBOND U See Also: pages 147 and 148	Pages 137 and 138
140	CP-PoraBOND U See Also: page 149	Page 139
142	Ordering Information table in left hand column should be for product CP-Al2O3/Na2SO4; Ordering Information table in right hand column should be for product CP-Al2O3/KCI	Reverse position of titles
148	In footnote: CPxxxx15	CPxxxI5
149	Application icons at top of page	Repositioned
149	Technical Specification table: Varian GC instrument information	Instrument information removed
151	Select Mineral Oil, Tmax-iso/ Tmax-prog: 325/350 °C	390/400 °C
154	Part number CP7512	CP7412
164	Chirasil See Also: page 175	Page 165
165	Chirasil See Also: pages 174 and 175	Pages 164 and 165
184	In the table, the line which is Non-polar, Methyl 0.53	0.53 should change to 0.25 and this line needs moving up so that it's under the line which is 0.25 5 pack
188 to 195	Varian GC injectors	Remove Injector Information
198	Part number SG092218	SG092019 (5 pk)

Page No.	Original Text	Replacement Text
199	Ordering Information table	Between "Packing" and "Part No.", add in new column: Injector types. For "Direct, for 0.25 and 0.32 mm ID Columns", add 1078, 1079, 1093, 1094. For "On Column, for 0.53 mm ID Columns", add 1078, 1079, 1093, 1094. For "SPME", add 1078, 1079. For "Split 10%", add 1078, 1079. For "Split Glass", add 1078, 1079. For "Split Open", add 1078, 1079. For "Split/splitless", add 1078, 1079. For "Splitless Straight", add 1078, 1079. For "Splitless Gooseneck", add 1078, 1079. For "Large Volume Injection Mineral", add 1079. For "Large Volume Injection Pesticide", add 1079.
240	Top right hand column: Polaris™ C18	Polaris™ C18-A
240	In the 10th line down in the Parts for Pursuit C18, Part number A3001050T046, reads 10 cm	5 cm
247	Val3	Val ³
258	In USP methods for sugar alcohols, Eluent: Water	Water/ACN (70:30 v/v)
258	In USP methods for sugar alcohols, Temp: 60 °C	90 °C
264	In Ordering Information table, Pursuit XRs Diol prep column	Remove
264	In Ordering Information table, Pursuit XRs Diol bulk media	Remove
281	In Upchurch Super-Flangeless Fittings	Remove b and c images from the first product
281	In Ordering Information, Connectors and adapters (high pressure)	Remove letter (D)
297	In application, in MiniMIX column conditions, 7.5 mm	4.6 mm
311	In ordering table, PR1	PR10
313	Product with Part number PL1120-6510	Remove
313	In table, PL aquagel-OH MIXED-M, MW Range 100- 10,000,000	100-600,000

Page No.	Original Text	Replacement Text
313	In Ordering Information, PL aquagel-OH 10 5 μm	Remove product
313	In Ordering Information table, under PL aquagel-OH 20 5 µm	Add PL aquagel-OH 20 8 μm >35,000 >20,000 PL1120-6820
313	In Ordering Information, PL aquagel-OH 10 8 µm, Part number: PL1120-6810	PL1149-6810
318	Part number PL2010-0402, Vial volume: 3	2
327	In Contents, in the section ICP- OES 346Tubing.	Amend to 346, 350 Tubing
327	340 ICP-MS, 349Sample Introduction, 349Cones 350 Tubing, (leave Nebulizers and Spray Chambers) 352Torches	Remove
339	Varian SPS-5	Remove information
349	Varian ICP-MS information	Remove, hyperlink amended
350	ICP-MS heading	Amend to ICP-0ES
350	Productivity Package for Varian 800-MS Series	Remove
350	ICP-MS hyperlink	Amend hyperlink to ICP-OES and redirect link
351	ICP-MS heading	Amend to ICP-0ES
351	UltraMass Startup Tubing	Remove
351	Ordering Information for Gas line tubing (I m/pk)	Remove
351	In Nebulizers, Ordering Information, For use with Varian ICP-MS and 800-MS Series	Amend to For use with Varian ICP-OES
351	Micromist Low Flow Nebulizer	Remove
351	In Spray Chambers Ordering Information: For use with Varian ICP-MS and 800-MS Series	Amend to For use with Varian ICP-OES

Page No.	Original Text	Replacement Text
351	Scott Style Spray Chamber	Remove
351	ICP-MS hyperlink	Amend hyperlink to ICP-OES and redirect link
352	ICP-MS heading, page content and hyperlink	Remove all text and redirect hyperlink to Agilent ICP-MS
353	ICP-MS heading, page content and hyperlink	Remove all text and redirect hyperlink to Agilent ICP-MS
367	In Contents, 372GC and 379 ICP-MS	Remove
368	IRD text, ICP-MS	Remove ICP-MS
369	Hyperlink to spectroscopy	Amend to spectrometry
369	Text under GC/MS, and Varian 320-MS graphic	Change graphic to Varian 240-MS and amend text as follows: New ion trap mass spectrometers from Varian offer the ultimate in sensitive detection and high productivity. Varian's 200-MS series of ion trap mass spectrometers for GC/MS is used by analytical chemists for the detection and characterization of compounds in samples from a variety of applications, including environmental, toxicology, food safety and agriculture. The series comprises three instruments (210-MS, 220-MS and 240-MS) for use in applications from routine analysis to advanced research, including the world's first true benchtop GC/MS, the 225-MS. For quadrupole GC/MS we recommend the Agilent 7000 series Triple Quadrupole Mass Spectrometer. Find out more here Note: The Varian 300-MS and 320-MS GC/MS instruments have been divested to Bruker. Please contact Bruker for more information about sales and support on these instruments. If your instrument is out of warranty and not under contract, you have the choice of contacting either Bruker or Agilent for support.
372	Text under GC, and Varian 450-GC graphic	Remove graphic and amend text as follows: We recommend the Agilent 7890A and 7820A GC Systems along with standard analyzers from Varian. Find out more here Note: The Varian 400-GC gas chromatography series has been divested to Bruker. Please contact Bruker for more information about sales and support on these instruments. If your instrument is out of warranty, and not under contract, you have the choice of either contacting Bruker or Agilent for support.

Page No.	Original Text	Replacement Text
372		Add new text: Micro-GC Varian's family of gas measurement solutions for micro gas chromatography comprises a rugged, compact "laboratory quality" gas analysis platform that always delivers the information you need, wherever and whenever you need it. When the composition of gas mixtures is critical, this fifth generation micro-GC generates more data in less time for faster, and better, business decisions. The 490-GC and 490-GC PRO are designed to provide maximum flexibility and ease-of-use for both analysts and engineers in a variety of industries. (Insert graphic of 490-GC, and caption: The "measure anywhere" micro-GC.)
		Varian configures and tests gas chromatography hardware and software according to widely used industry standard methods (e.g. ASTM, UOP, EN, ISO and GPA) to save you time and ensure confidence in your results. Standard analyzers are configured to meet the performance specifications outlined in the method itself.
		(insert graphic of analyzers, with caption: Examples of standard GC analyzers from Varian.)
377	Data Systems text	Amend text slightly as follows: Galaxie™ Chromatography Software from Varian is a scalable software solution that manages all your chromatography data. Whether in standalone or client/server mode, Galaxie software provides all the data handling and instrument control functions necessary for the modern chromatography laboratory, no matter how large or small. As your laboratory grows, more instruments and PCs can be added. Instruments from multiple vendors connect seamlessly with Galaxie software and can all be controlled using a single graphical user interface. Larger, more complex systems often require enhanced data handling capabilities. Galaxie software includes the widest variety of standard calculations, as well as plug-ins, that extends your ability to generate analytical reports and chromatograms. The software is available as Galaxie software for stand-alone and client servers, and can be enhanced with Galaxie DataBase for advanced storage and search capabilities, Galaxie Scheduler for operator-driven high throughput laboratories or Galaxie MatchCompare for food and fragrances analysis.
379	Text under Atomic Spectroscopy heading and ICP-MS sub heading	Remove the remainder of the text, the photograph, the caption and the hyperlink. Replace with new text: We recommend the Agilent 7700 ICP-MS Series. Find out more here Note: The Varian 800-MS ICP-MS Series has been divested to Bruker. Please contact Bruker for more information about supplies, sales and support on these instruments. If your instrument is out of warranty and not under contract, you have the choice of contacting either Bruker or Agilent for support.
396	PAH page number: 158	156
404	Part number: A50079MB	A57009MB
404	Part number: A50079MBK	A57009MBK
404	In Index:	Insert Part number A4134
405	Part number: A6960010000	A696001000
411	In Index:	Remove Part number PL1120-6510I
414	In section 3:	Remove 320-MS Triple Quadrupole369

Page No.	Original Text	Replacement Text
414	In section 4:	Remove 431-GC369, 450-GC369
414	In section 8:	Remove the 8 and all three ICP-MS references
414	In section A, under Autosampler	Remove SPS-5, AAS339
414	In section A:	Remove Autodiluter, SPS-5 339
416	In Index:	Remove ICP-MS345
416	In Index:	Remove Diluter, SPS-5 Autosampler339
416	In Index:	Remove GC Instruments372
417	In Index:	Remove ICP-MS, Accessories, Chemicals352, Cleaning Supplies352, Cones349, Detectors352, Interface Spares353, Ion Optics352, O Rings353, Plasma Coils352, Sample Introduction Kit349, Sample Introduction Tray352
417	In Index:	In left hand column, under what was ICP-MS, Accessories, leave the words Spray Chamber but remove ICP-MS and 800-MS series351
417	In Index:	Remove Torches352
417	In Index:	Remove Vacuum Pumps353
417	In Index:	Remove ICP-MS Expert Software and ICP-MS, Instruments
417	In section N:	Remove ICP-MS351
417	In section 0:	Remove ICP-MS, Vacuum Pump
417	In section R:	Remove SPS-5 Autosampler339
418	In Index:	Remove ICP-MS351
418	In Index:	Delete SPS-5 Autosampler339
418	In Index:	Delete ICP-MS Tuning Solution352 and under Torches, delete ICP-MS352
418	In Index:	Delete SPS 5 Autosampler339
418	In Index:	Delete Tuning Solution, ICP-MS352, delete ICP-MS Cones349, delete Ion Optics352, delete Plasma Coils352, delete Torches352, delete Vacuum Pump Oil353
418	In Index:	Delete Vacuum Pump Oil, ICP-MS353
9, New Products	On Page 9 of the New Products section:	Remove ICP-MS Tuning Solution

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North America: 800.926.3000, 925.939.2400

Europe The Netherlands: 31.118.67.1000
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