

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022583.D
 Acq On : 05 Oct 2021 19:28
 Operator : SY/MD
 Sample : M4052-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX7

Manual Integrations
 APPROVED

MMDadoda
 10/7/2021 9:33:20 AM

Quant Time: Oct 06 05:31:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98454	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37615	11.925	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	238.400%#	
7) Chloroethane-d5	1.565	69	32613	7.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	153.400%#	
11) 1,1-Dichloroethene-d2	2.105	63	56868	6.213	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	124.200%	
20) 2-Butanone-d5	3.883	46	82104	44.032	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.060%	
24) Chloroform-d	4.349	84	67708	5.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.400%	
26) 1,2-Dichloroethane-d4	5.034	65	33618	5.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.600%	
32) Benzene-d6	5.050	84	141210	6.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	129.400%#	
36) 1,2-Dichloropropane-d6	6.069	67	41216	5.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.317	98	122191	6.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	133.600%#	
43) trans-1,3-Dichloroprop...	7.629	79	12381	6.076	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	121.600%	
46) 2-Hexanone-d5	8.088	63	56565	44.834	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28461	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50442	7.245	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	144.800%#	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1184	0.158	ug/L	98
12) 1,1-Dichloroethene	2.105	96	644	0.107	ug/L #	1
14) Carbon disulfide	2.291	76	7713	0.437	ug/L	97
34) Trichloroethene	5.918	95	611m	0.081	ug/L	
47) Tetrachloroethene	7.976	164	745	0.126	ug/L #	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

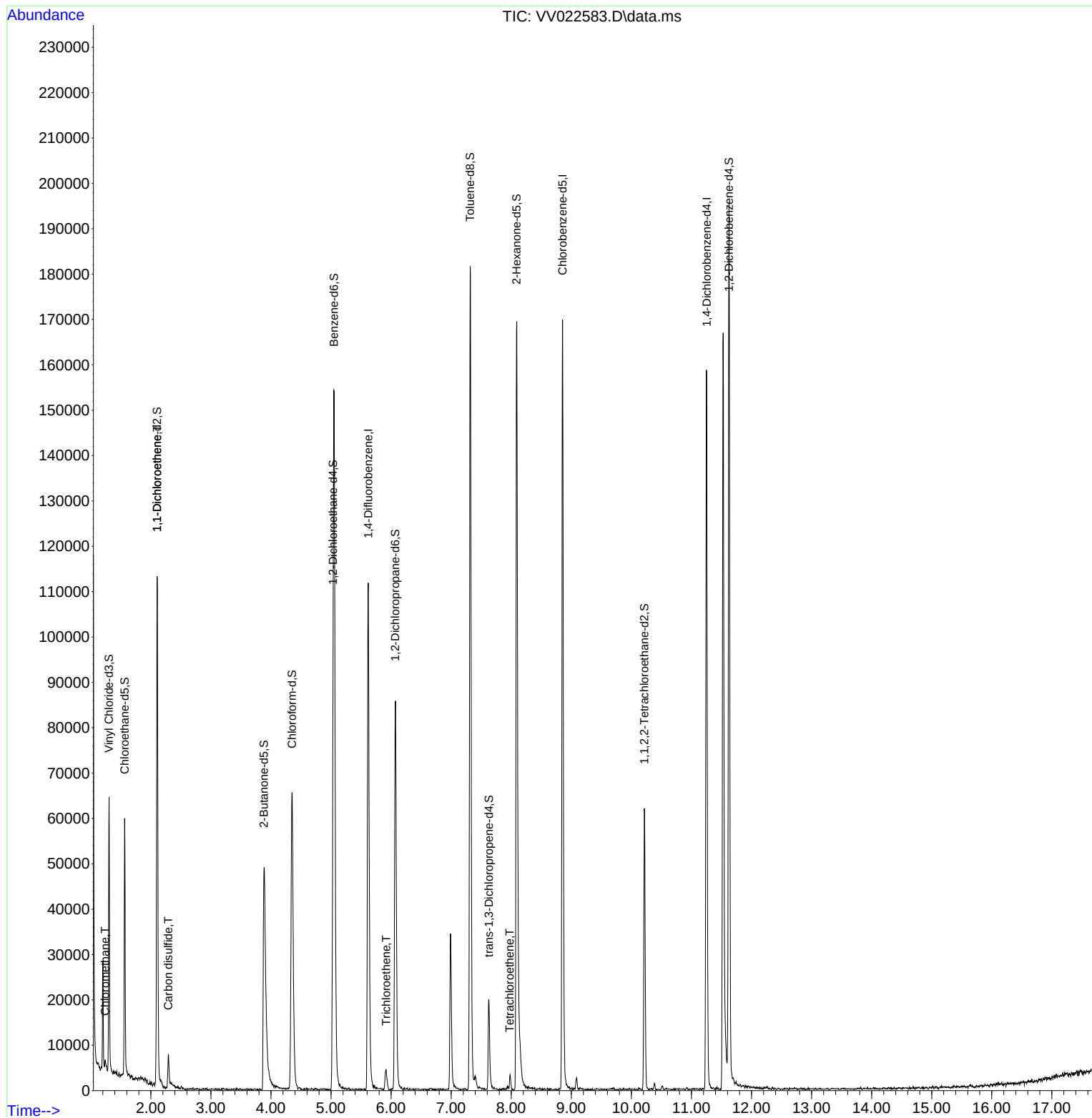
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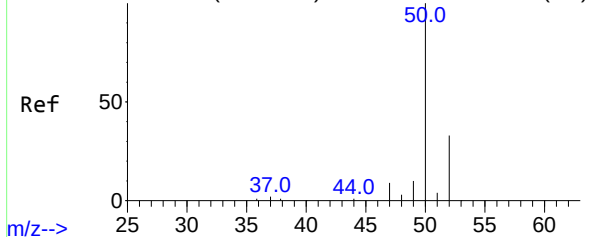
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration



Abundance Scan 61 (1.237 min): VV022560.D\data.ms (-53)



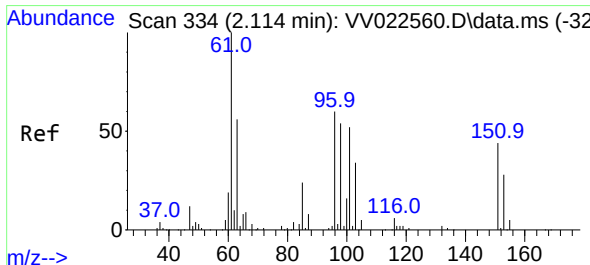
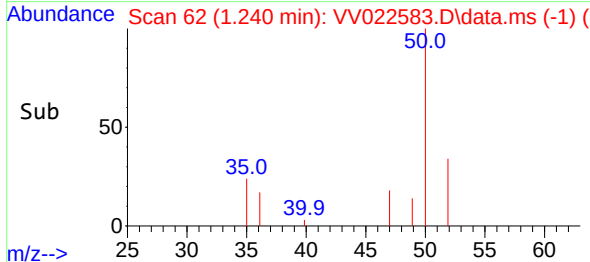
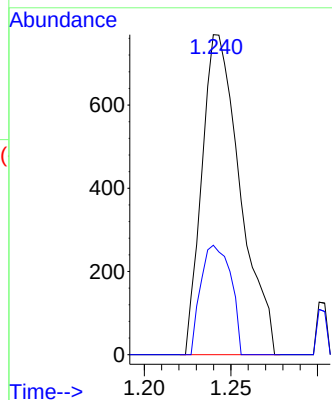
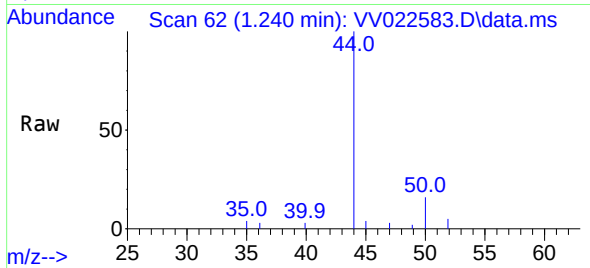
#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022583.D
Acq: 05 Oct 2021 19:28

Tgt Ion: 50 Resp: 1184
Ion Ratio Lower Upper
50 100
52 34.2 23.0 42.8

Instrument :
MSVOA_V
ClientSampled :
C0AX7

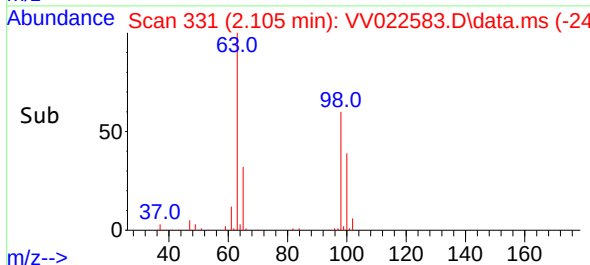
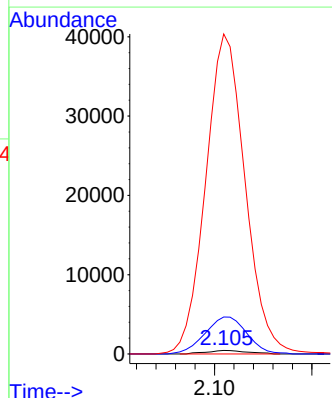
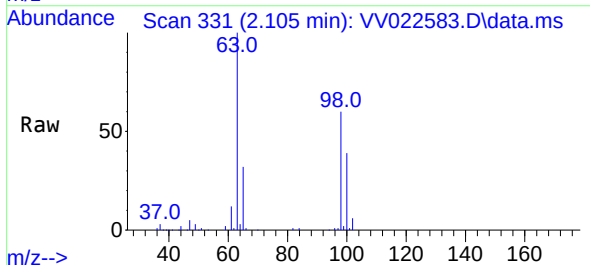
Manual Integrations
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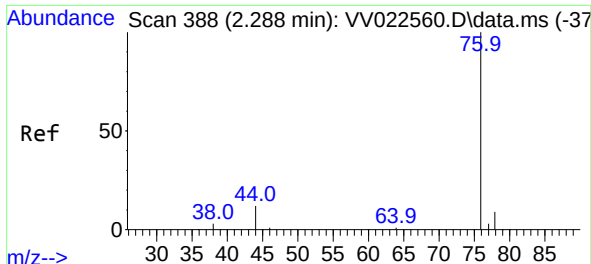
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#12
1,1-Dichloroethene
Concen: 0.107 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV022583.D
Acq: 05 Oct 2021 19:28

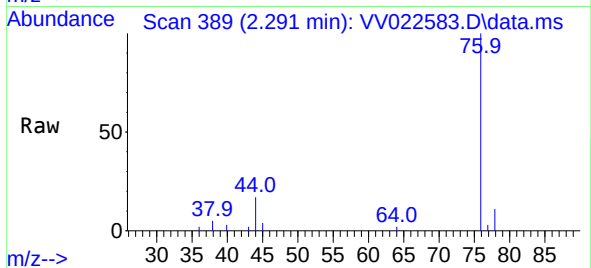
Tgt Ion: 96 Resp: 644
Ion Ratio Lower Upper
96 100
61 1049.4 113.2 210.2#
63 9069.7 66.6 123.8#





#14
Carbon disulfide
Concen: 0.437 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022583.D
Acq: 05 Oct 2021 19:28

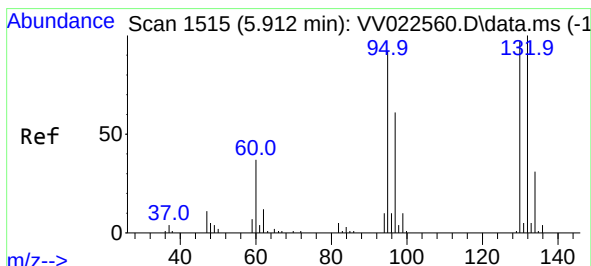
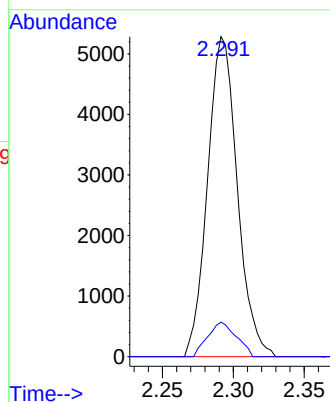
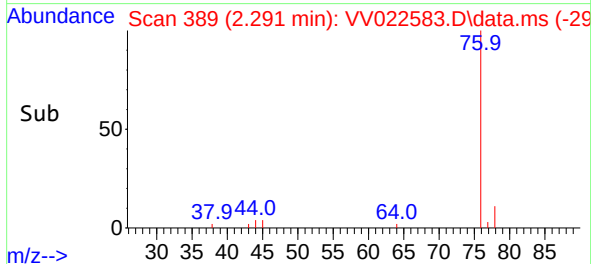
Instrument :
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ClientSampled :
C0AX7



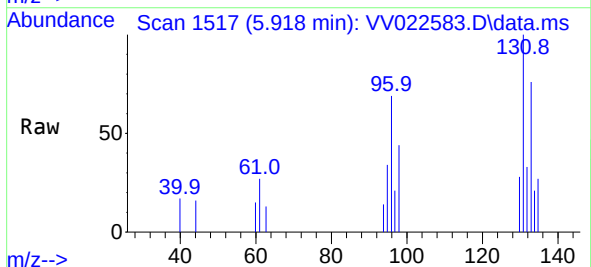
Tgt Ion: 76 Resp: 7713
Ion Ratio Lower Upper
76 100
78 10.8 7.8 11.6

Manual Integrations
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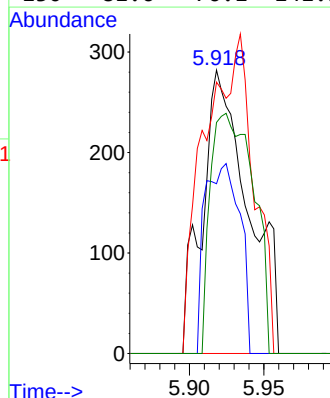
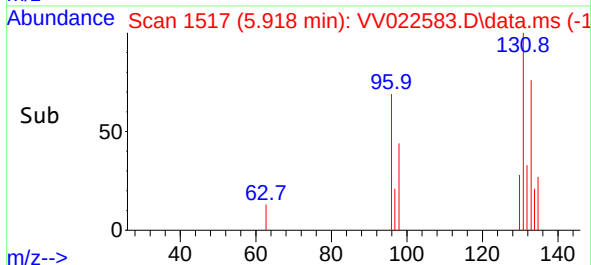
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10/7/2021 9:33:20 AM

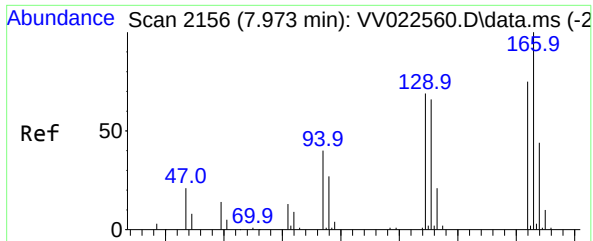


#34
Trichloroethene
Concen: 0.081 ug/L m
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022583.D
Acq: 05 Oct 2021 19:28

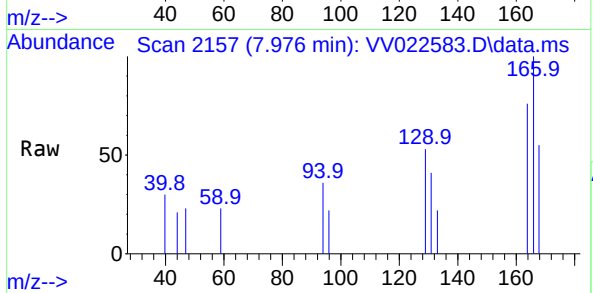


Tgt Ion: 95 Resp: 611
Ion Ratio Lower Upper
95 100
97 59.9 46.5 86.5
132 95.7 73.0 135.6
130 81.6 76.1 141.3



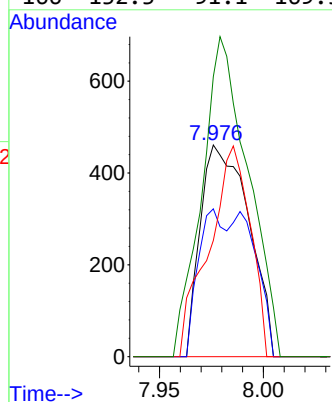
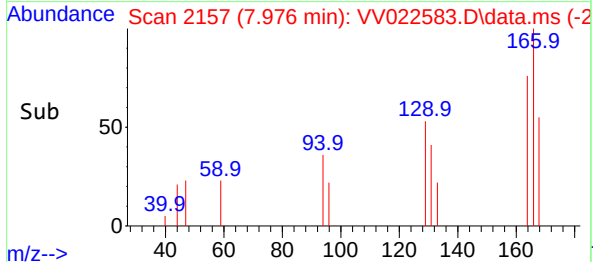


#47
Tetrachloroethene
Concen: 0.126 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022583.D
Acq: 05 Oct 2021 19:28



Tgt Ion:164 Resp: 745

Ion	Ratio	Lower	Upper
164	100		
129	69.8	65.5	121.6
131	54.9	62.4	116.0#
166	132.3	91.1	169.3



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