

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021078.D
 Acq On : 21 Apr 2021 15:12
 Operator : SY/MD
 Sample : M2067-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A4

Manual Integrations
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Quant Time: Apr 22 06:42:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	520903	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	498425	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	236751	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	239897	56.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.10%			
7) Chloroethane-d5	1.571	69	178391	56.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.30%			
11) 1,1-Dichloroethene-d2	2.108	63	346250	43.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.72%			
21) 2-Butanone-d5	3.908	46	257091	123.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.00%			
24) Chloroform-d	4.352	84	435852	57.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.24%			
26) 1,2-Dichloroethane-d4	5.037	65	297408	61.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.62%			
32) Benzene-d6	5.053	84	806876	60.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.56%			
36) 1,2-Dichloropropane-d6	6.072	67	244873	61.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.60%#			
41) Toluene-d8	7.320	98	767798	59.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.52%			
43) trans-1,3-Dichloroprop...	7.625	79	129538	59.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.64%			
47) 2-Hexanone-d5	8.095	63	208503	132.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.68%#			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	355682	59.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.02%			
66) 1,2-Dichlorobenzene-d4	11.632	152	305898	65.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 130.82%#			
Target Compounds					Qvalue	
13) Acetone	2.198	43	12980m	6.65	ug/L	
34) Trichloroethene	5.924	95	11630	3.02	ug/L	95
46) Tetrachloroethene	7.979	164	79100	23.00	ug/L	98

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

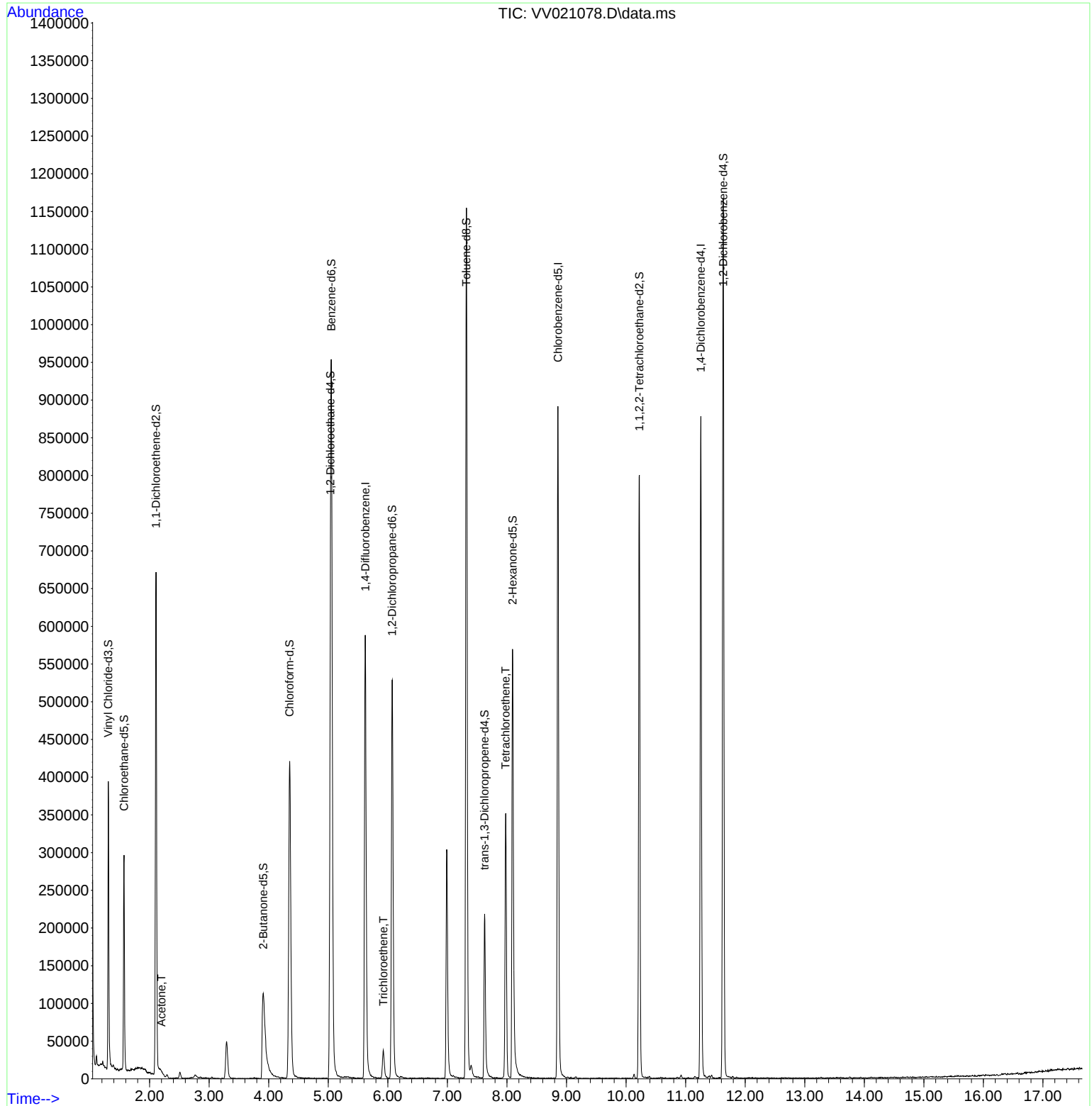
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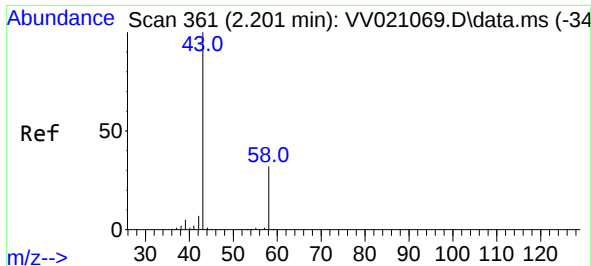
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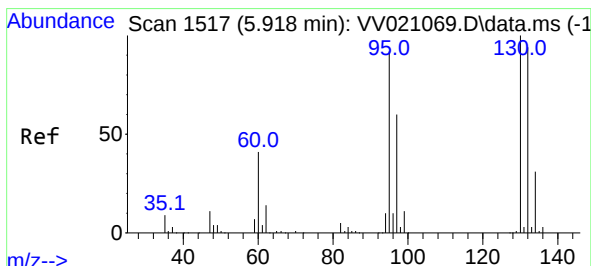
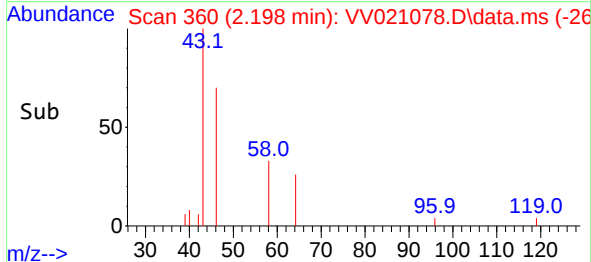
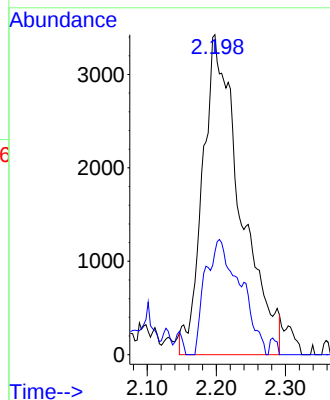
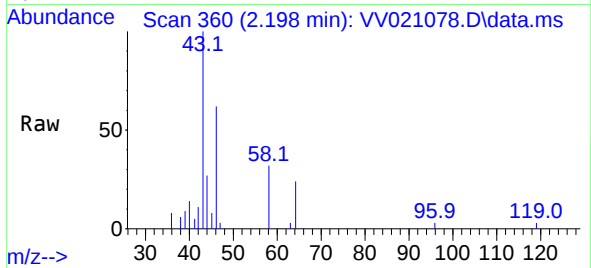
#13
Acetone
Concen: 6.65 ug/L m
RT: 2.198 min Scan# 360
Delta R.T. -0.003 min
Lab File: VV021078.D
Acq: 21 Apr 2021 15:12

Tgt Ion: 43 Resp: 12980
Ion Ratio Lower Upper
43 100
58 6.8 0.0 30.8

Instrument :
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ClientSampled :
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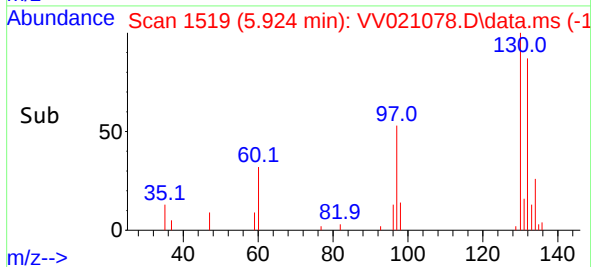
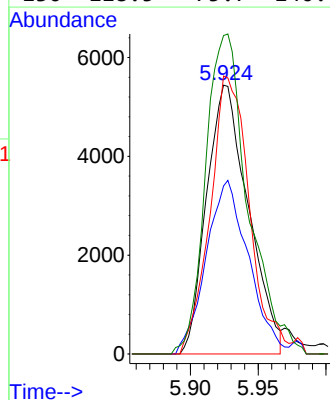
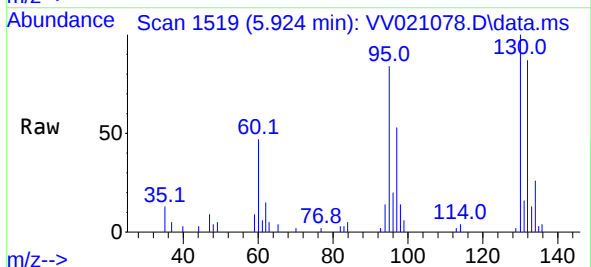
Manual Integrations
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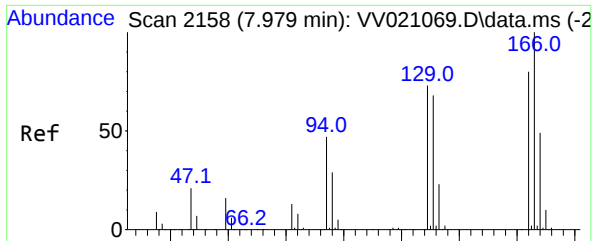
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#34
Trichloroethene
Concen: 3.02 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV021078.D
Acq: 21 Apr 2021 15:12

Tgt Ion: 95 Resp: 11630
Ion Ratio Lower Upper
95 100
97 62.5 45.5 84.5
132 103.4 71.0 131.8
130 118.5 75.7 140.7





#46
Tetrachloroethene
Concen: 23.00 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021078.D
Acq: 21 Apr 2021 15:12

Tgt Ion:	164	Resp:	79100
Ion	Ratio	Lower	Upper
164	100		
129	89.9	63.8	118.4
131	87.0	59.3	110.1
166	123.2	87.7	162.9

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