

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
 Data File : VV021064.D
 Acq On : 19 Apr 2021 18:59
 Operator : SY/MD
 Sample : M2067-05DL2 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A0DL2

Quant Time: Apr 20 01:41:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 20 01:39:15 2021
 Response via : Initial Calibration

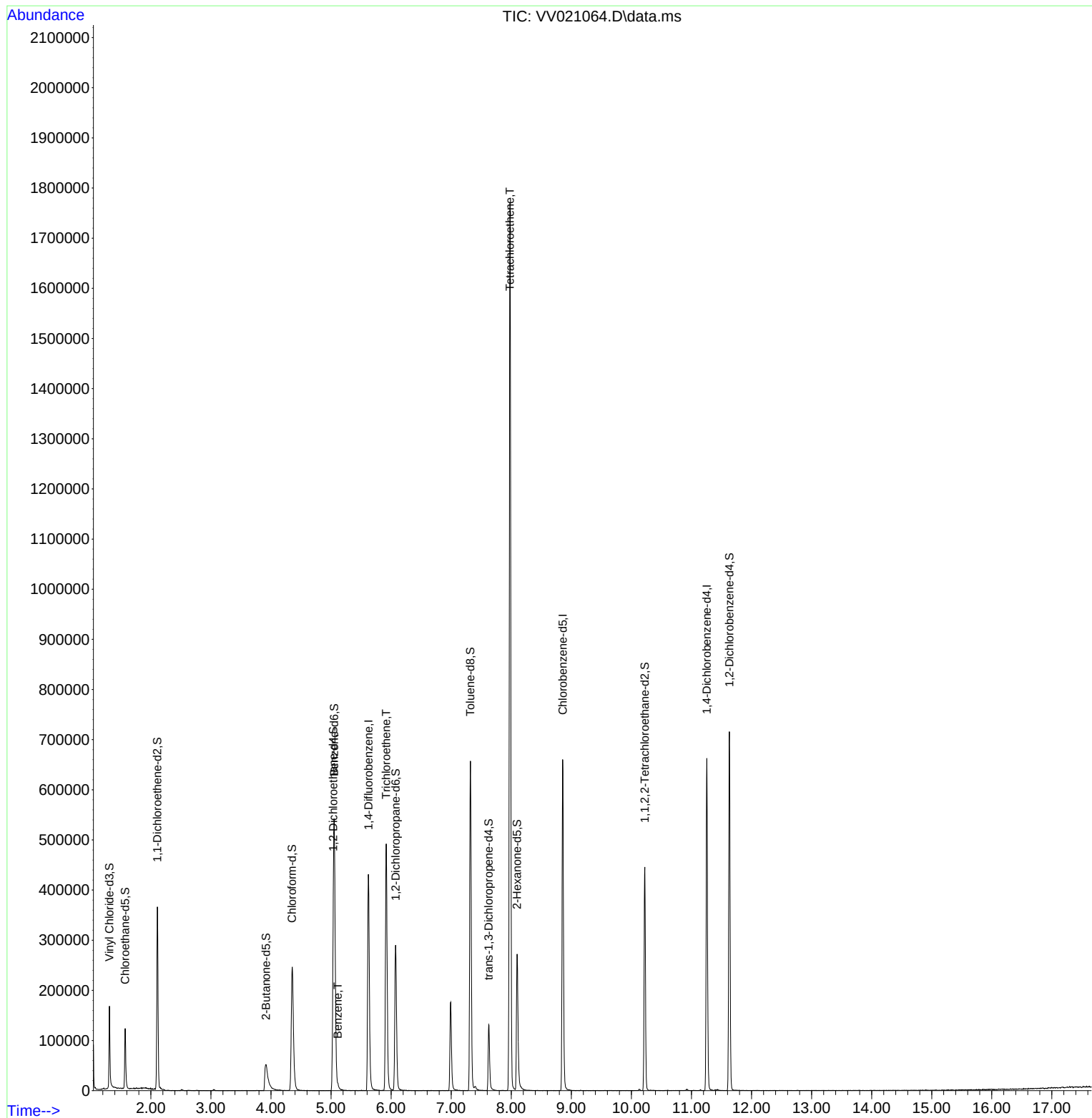
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	375889	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362183	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	178621	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	103629	50.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.36%			
7) Chloroethane-d5	1.571	69	81111	50.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.92%			
11) 1,1-Dichloroethene-d2	2.108	63	182620	41.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.26%			
21) 2-Butanone-d5	3.918	46	111778	83.12	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.12%			
24) Chloroform-d	4.352	84	248333	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.84%			
26) 1,2-Dichloroethane-d4	5.037	65	192488	56.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.20%			
32) Benzene-d6	5.053	84	446671	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.90%			
36) 1,2-Dichloropropane-d6	6.075	67	115640	46.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.16%			
41) Toluene-d8	7.320	98	431839	48.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.48%			
43) trans-1,3-Dichloroprop...	7.625	79	74633	48.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.56%			
47) 2-Hexanone-d5	8.098	63	97723	91.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.65%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	174250	43.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.62%			
66) 1,2-Dichlorobenzene-d4	11.631	152	184179	50.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.02%			
Target Compounds						
33) Benzene	5.111	78	7140	0.79	ug/L	100
34) Trichloroethene	5.918	95	162799	62.48	ug/L	99
46) Tetrachloroethene	7.979	164	388122	156.49	ug/L	96

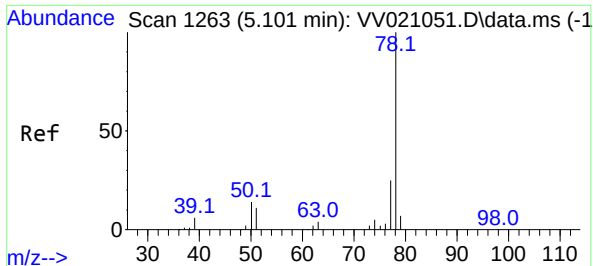
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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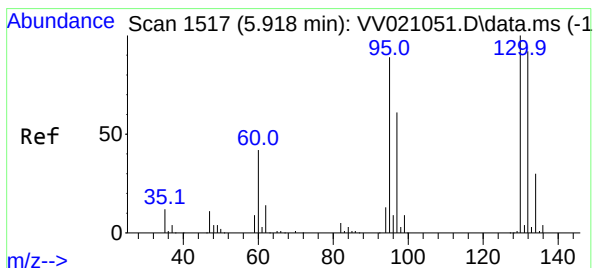
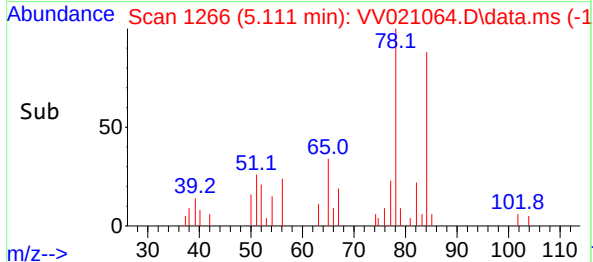
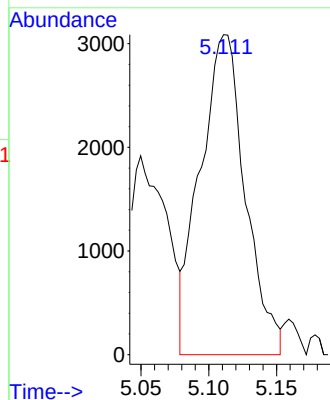
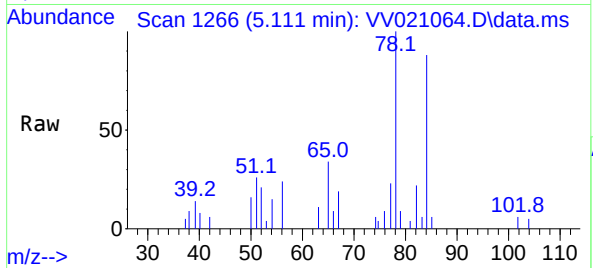
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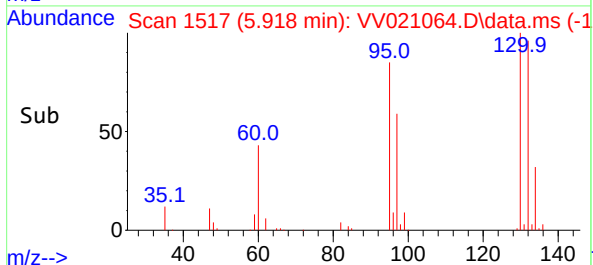
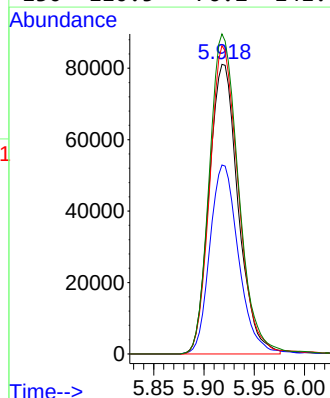
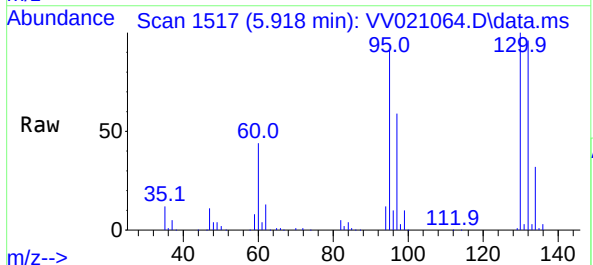
#33
Benzene
Concen: 0.79 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.010 min
Lab File: VV021064.D
Acq: 19 Apr 2021 18:59
Tgt Ion: 78 Resp: 7140

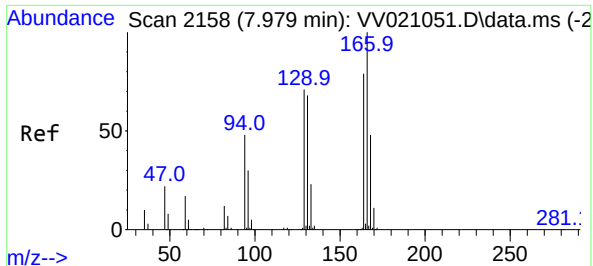
Instrument :
MSVOA_V
ClientSampleId :
BG7A0DL2



#34
Trichloroethene
Concen: 62.48 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV021064.D
Acq: 19 Apr 2021 18:59
Tgt Ion: 95 Resp: 162799

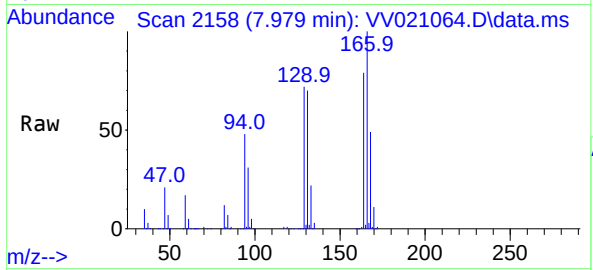
Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.1	83.9
132	106.4	74.2	137.8
130	110.5	76.2	141.4





#46
Tetrachloroethene
Concen: 156.49 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021064.D
Acq: 19 Apr 2021 18:59

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Tgt Ion:164 Resp: 388122

Ion	Ratio	Lower	Upper
164	100		
129	91.5	66.5	123.5
131	88.6	63.8	118.4
166	127.3	93.4	173.4

