

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020125.D
 Acq On : 21 Jan 2021 23:36
 Operator : SY/MD
 Sample : M1181-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E48

Quant Time: Jan 22 06:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

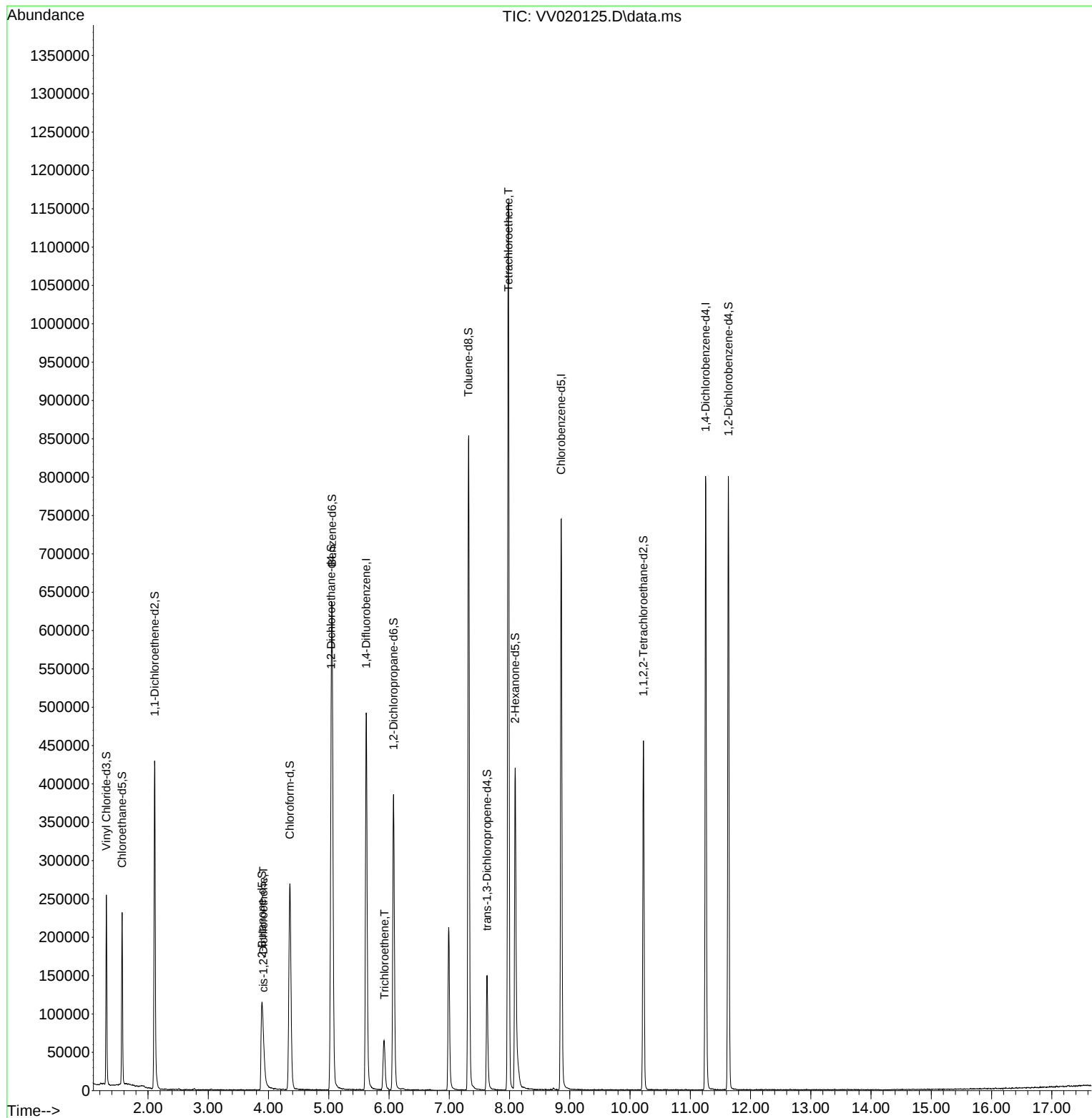
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	395235	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	376510	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	186811	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	153200	52.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.52%			
7) Chloroethane-d5	1.570	69	135030	55.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.06%			
11) 1,1-Dichloroethene-d2	2.110	63	224697	38.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.74%			
21) 2-Butanone-d5	3.891	46	197366	98.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.17%			
24) Chloroform-d	4.354	84	266914	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.22%			
26) 1,2-Dichloroethane-d4	5.039	65	192530	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.18%			
32) Benzene-d6	5.055	84	510427	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.46%			
36) 1,2-Dichloropropane-d6	6.074	67	170678	52.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.28%			
41) Toluene-d8	7.319	98	543410	56.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.66%			
43) trans-1,3-Dichloroprop...	7.627	79	81851	51.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.20%			
47) 2-Hexanone-d5	8.093	63	131099	96.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.34%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199261	44.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.94%			
64) 1,2-Dichlorobenzene-d4	11.633	152	180769	51.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.917	96	9752	3.41	ug/L	91
34) Trichloroethene	5.923	95	14456	4.52	ug/L	95
46) Tetrachloroethene	7.981	164	247004	103.44	ug/L	97

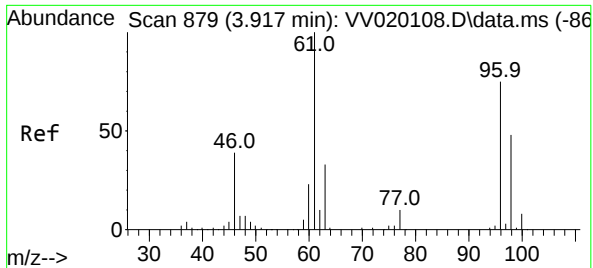
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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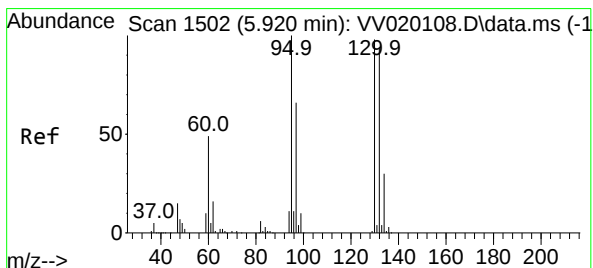
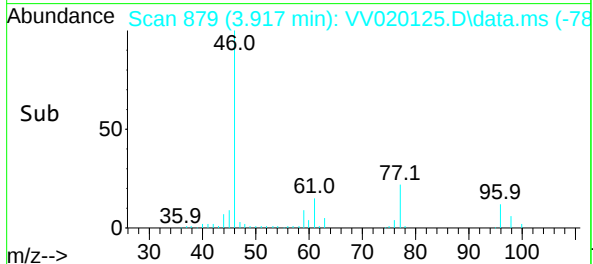
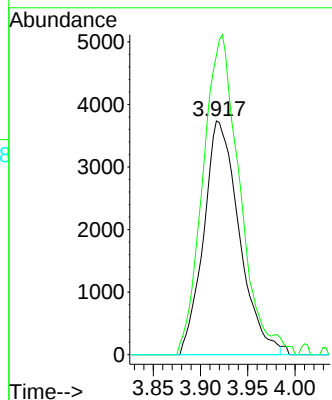
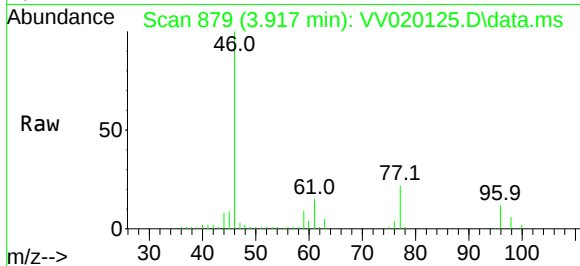




#20
cis-1,2-Dichloroethene
Concen: 3.41 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020125.D
Acq: 21 Jan 2021 23:36

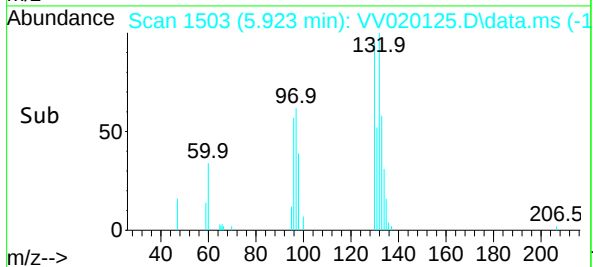
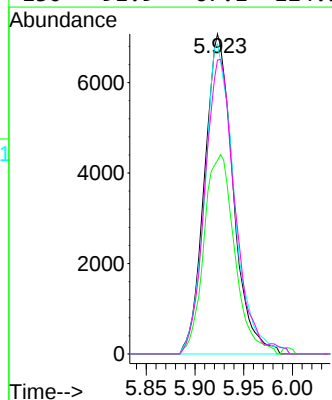
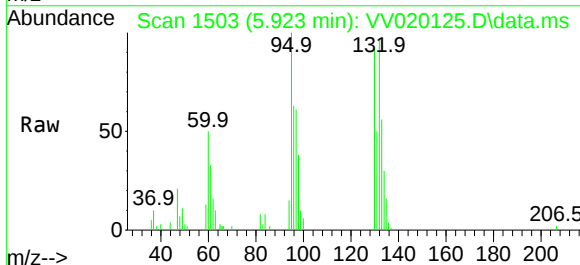
Instrument :
MSVOA_V
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F1E48

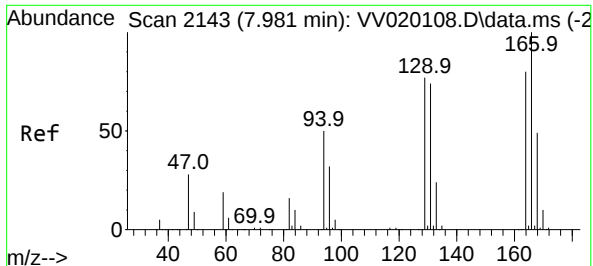
Tgt Ion:	96	Resp:	9752
Ion	Ratio	Lower	Upper
96	100		
61	127.9	96.9	179.9
68	0.0	0.0	0.0



#34
Trichloroethene
Concen: 4.52 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VV020125.D
Acq: 21 Jan 2021 23:36

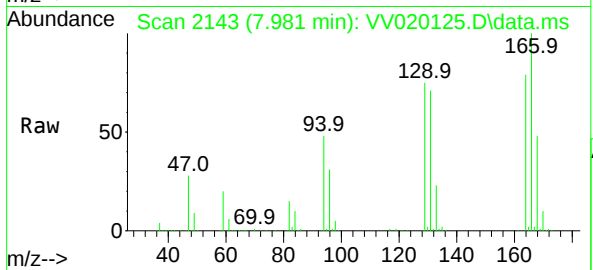
Tgt Ion:	95	Resp:	14456
Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.5	82.7
132	96.8	63.4	117.8
130	91.9	67.1	124.5





#46
Tetrachloroethene
Concen: 103.44 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020125.D
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Tgt Ion:	164	Resp:	247004
Ion	Ratio	Lower	Upper
164	100		
129	95.5	70.6	131.0
131	90.6	66.8	124.0
166	126.8	88.2	163.8

