

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019986.D
 Acq On : 13 Jan 2021 14:26
 Operator : SY/MD
 Sample : M1099-02MEDL 100X
 Misc : 4.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C02MEDL

Quant Time: Jan 13 15:43:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

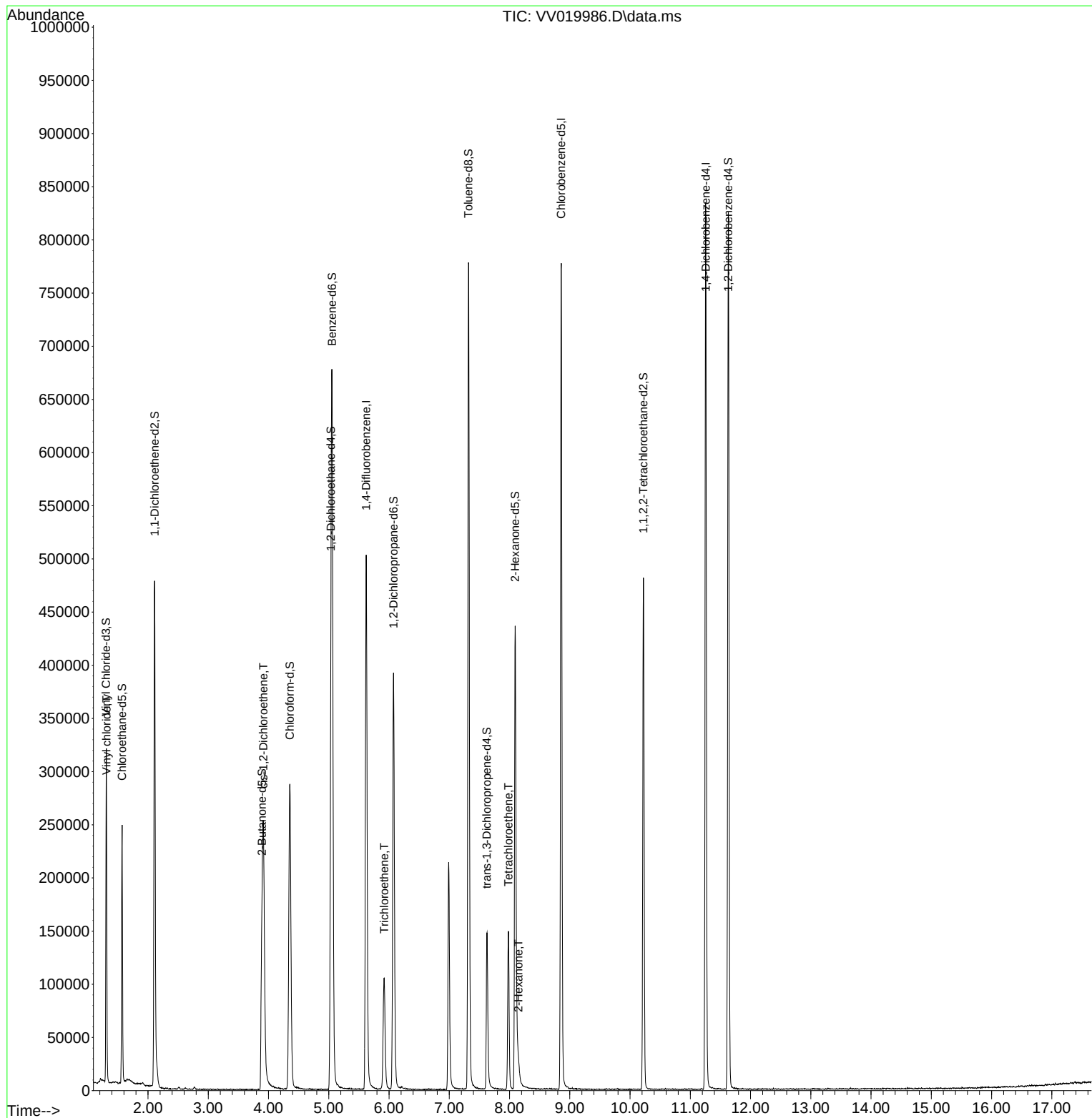
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	398672	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	382735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	194781	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	171619	51.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.08%			
7) Chloroethane-d5	1.570	69	141331	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.30%			
11) 1,1-Dichloroethene-d2	2.110	63	253746	38.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.62%			
21) 2-Butanone-d5	3.891	46	239352	109.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.72%			
24) Chloroform-d	4.354	84	286397	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.56%			
26) 1,2-Dichloroethane-d4	5.036	65	206959	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
32) Benzene-d6	5.055	84	542009	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.36%			
36) 1,2-Dichloropropane-d6	6.074	67	169230	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.36%			
41) Toluene-d8	7.318	98	481537	49.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.38%			
43) trans-1,3-Dichloroprop...	7.624	79	78150	44.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.30%			
47) 2-Hexanone-d5	8.093	63	131973	97.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.61%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	211995	46.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.630	152	191944	51.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.04%			
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	21162	5.66	ug/L	92
20) cis-1,2-Dichloroethene	3.917	96	94197	31.30	ug/L	97
34) Trichloroethene	5.920	95	28045	8.81	ug/L	96
46) Tetrachloroethene	7.981	164	29836	13.05	ug/L	98
48) 2-Hexanone	8.148	43	10526	3.02	ug/L #	91

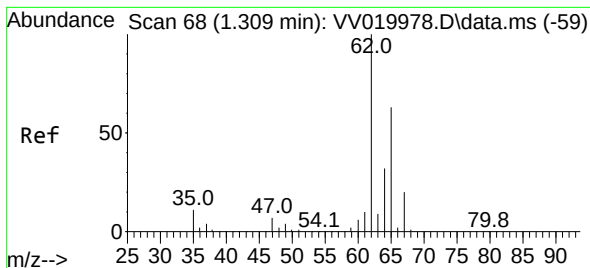
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 13 13:06:01 2021
Response via : Initial Calibration

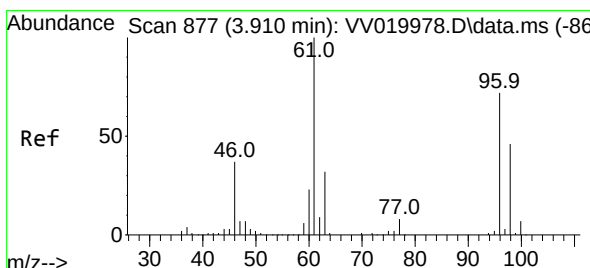
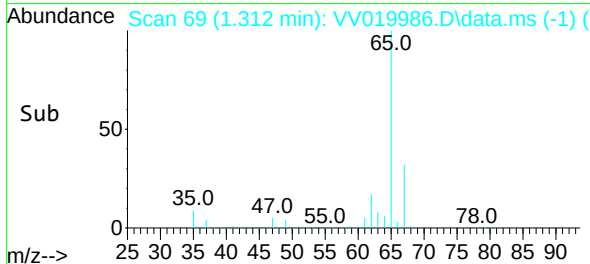
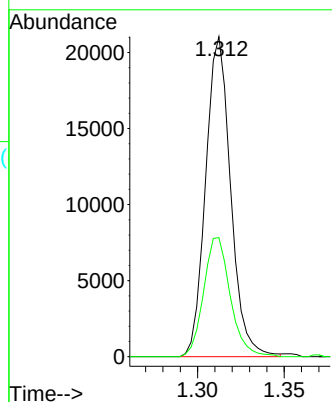
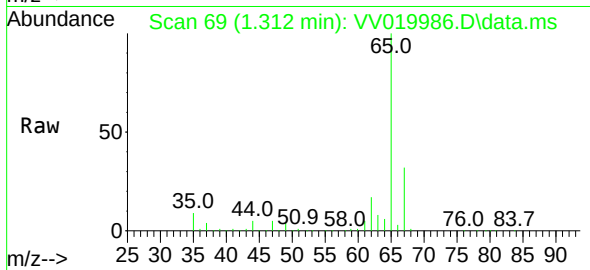




#5
 Vinyl chloride
 Concen: 5.66 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.003 min
 Lab File: VV019986.D
 Acq: 13 Jan 2021 14:26

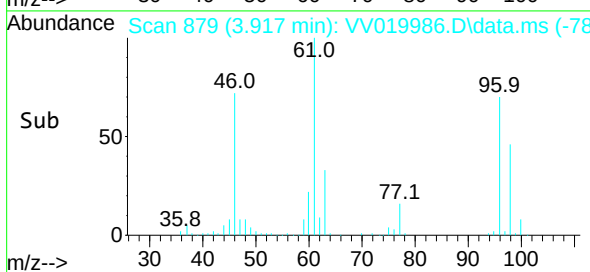
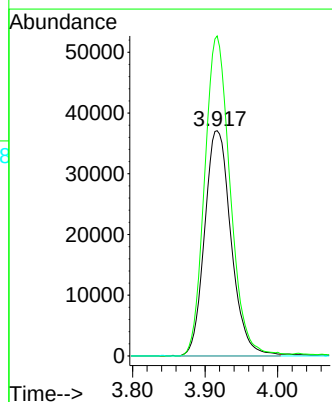
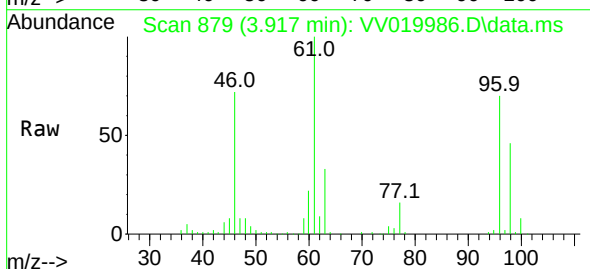
Instrument :
 MSVOA_V
 ClientSampled :
 F1C02MEDL

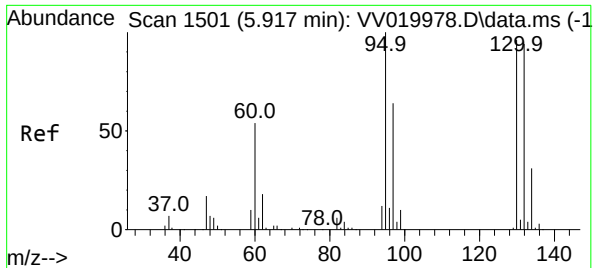
Tgt Ion: 62 Resp: 21162
 Ion Ratio Lower Upper
 62 100
 64 37.2 23.0 42.6



#20
 cis-1,2-Dichloroethene
 Concen: 31.30 ug/L
 RT: 3.917 min Scan# 879
 Delta R.T. 0.006 min
 Lab File: VV019986.D
 Acq: 13 Jan 2021 14:26

Tgt Ion: 96 Resp: 94197
 Ion Ratio Lower Upper
 96 100
 61 142.0 96.9 179.9
 68 0.0 0.0 0.0

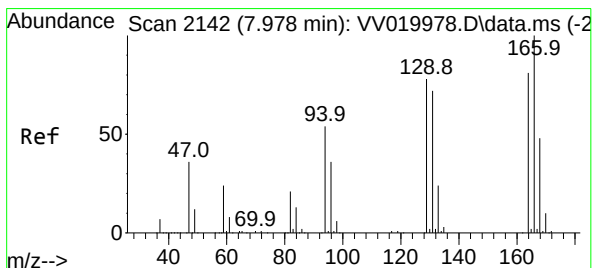
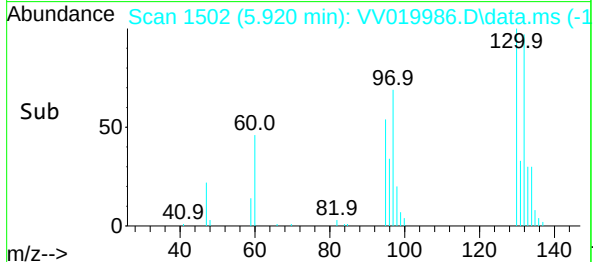
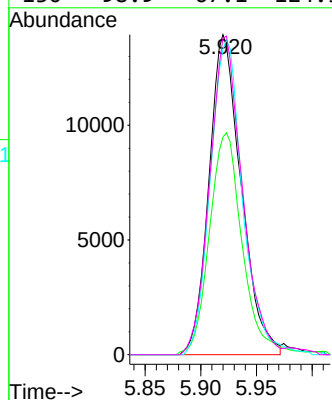
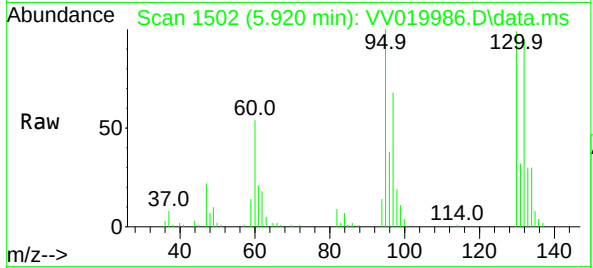




#34
Trichloroethene
Concen: 8.81 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV019986.D
Acq: 13 Jan 2021 14:26

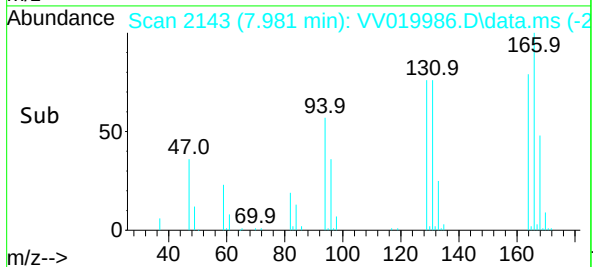
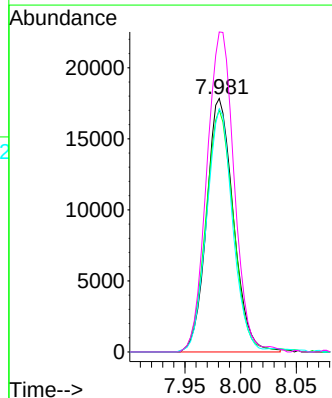
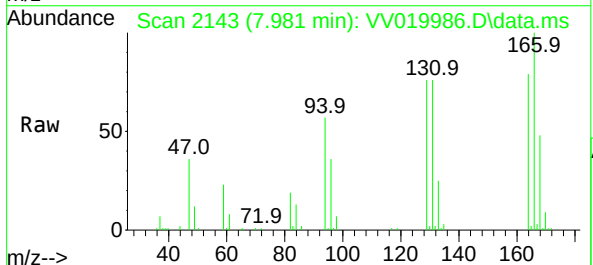
Instrument :
MSVOA_V
ClientSampleId :
F1C02MEDL

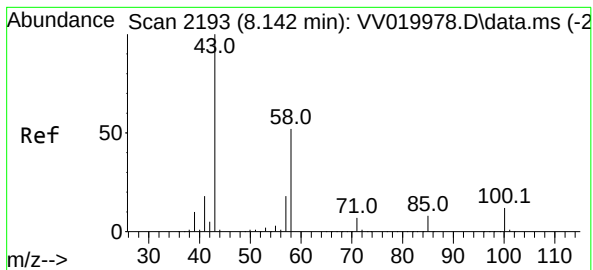
Tgt Ion:	95	Resp:	28045
Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.5	82.7
132	95.4	63.4	117.8
130	98.9	67.1	124.5



#46
Tetrachloroethene
Concen: 13.05 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV019986.D
Acq: 13 Jan 2021 14:26

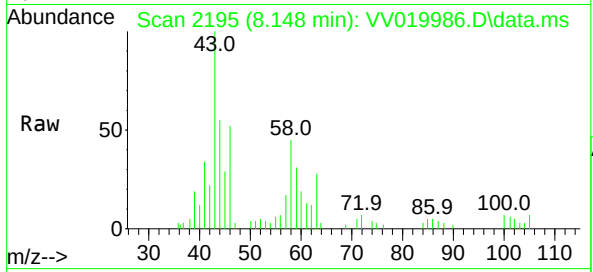
Tgt Ion:	164	Resp:	29836
Ion	Ratio	Lower	Upper
164	100		
129	95.5	70.6	131.0
131	96.0	66.8	124.0
166	126.2	88.2	163.8





#48
 2-Hexanone
 Concen: 3.02 ug/L
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: VV019986.D
 Acq: 13 Jan 2021 14:26

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C02MEDL



Tgt Ion: 43	Resp: 10526
Ion Ratio	Lower Upper
43	100
58	47.6 41.8 62.6
57	21.2 15.0 22.4
100	2.0 8.9 13.3#

