

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019987.D
 Acq On : 13 Jan 2021 15:19
 Operator : SY/MD
 Sample : M1099-01MEDL 4X
 Misc : 3.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C01ME

Quant Time: Jan 13 15:50:43 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)

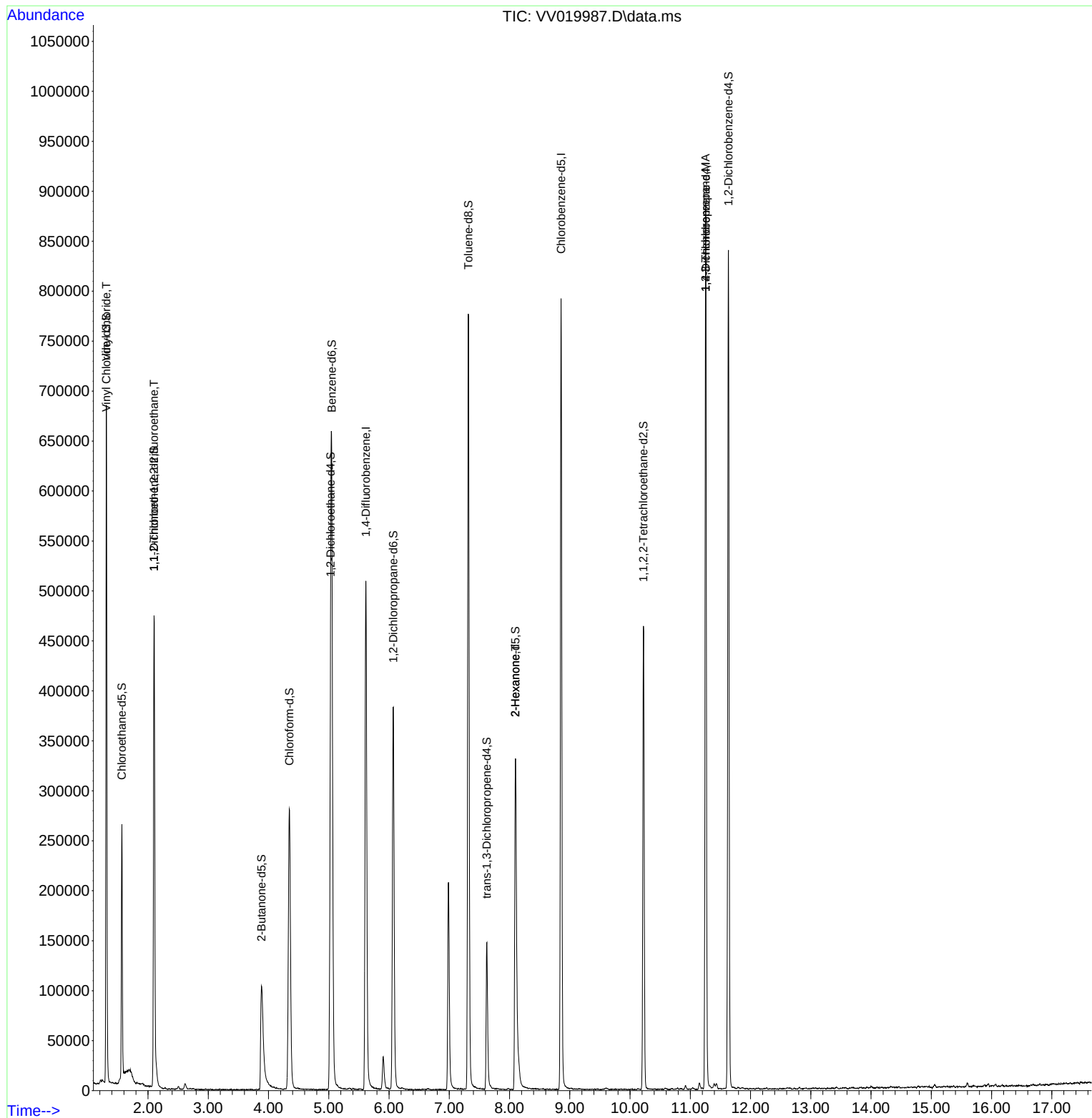
Internal Standards						
1) 1,4-Difluorobenzene	5.614	114	406539	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	394024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	208893	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	170404	49.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.38%			
7) Chloroethane-d5	1.566	69	149076	54.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.92%			
11) 1,1-Dichloroethene-d2	2.100	63	252112	37.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.66%			
21) 2-Butanone-d5	3.885	46	199577	89.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.72%			
24) Chloroform-d	4.348	84	280344	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.78%			
26) 1,2-Dichloroethane-d4	5.029	65	201273	47.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.86%			
32) Benzene-d6	5.048	84	528067	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.96%			
36) 1,2-Dichloropropane-d6	6.071	67	164467	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.74%			
41) Toluene-d8	7.315	98	471979	46.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.66%			
43) trans-1,3-Dichloroprop...	7.621	79	79492	44.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.24%			
47) 2-Hexanone-d5	8.097	63	121514	87.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.30%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	207832	44.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.56%			
64) 1,2-Dichlorobenzene-d4	11.633	152	194399	48.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.36%			
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.309	62	273442	71.77	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.100	101	2034	0.68	ug/L #	24
48) 2-Hexanone	8.097	43	18287	5.10	ug/L #	71
59) 1,2,3-Trichloropropane	11.254	75	28110	6.97	ug/L	92

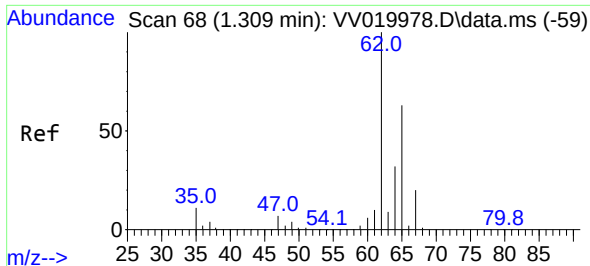
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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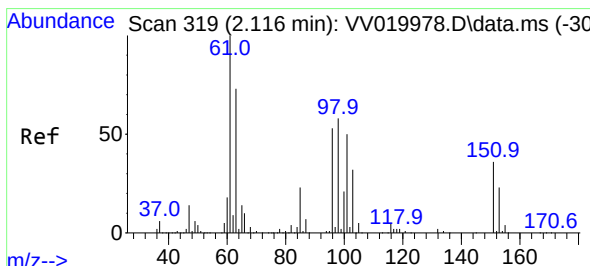
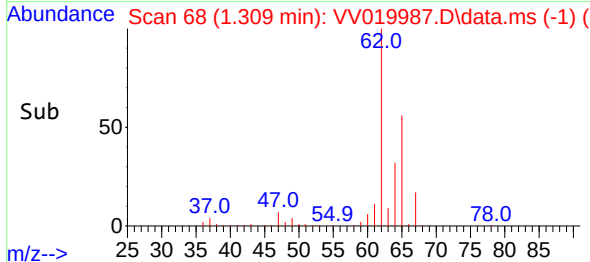
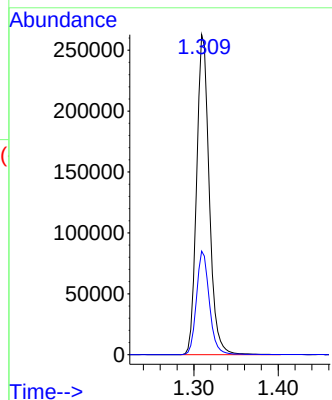
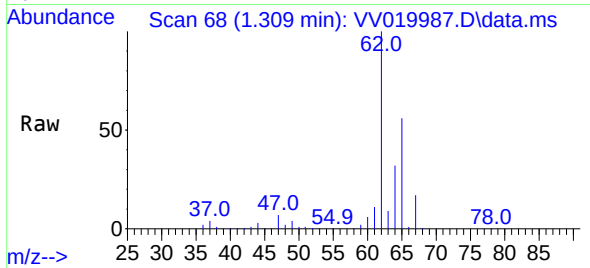




#5
 Vinyl chloride
 Concen: 71.77 ug/L
 RT: 1.309 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: VV019987.D
 Acq: 13 Jan 2021 15:19

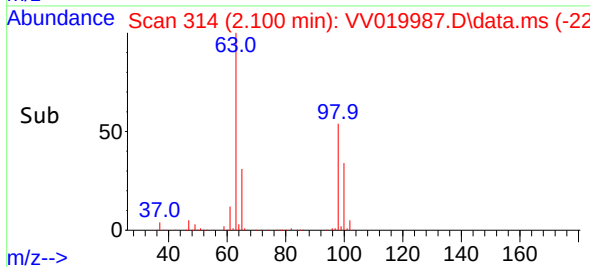
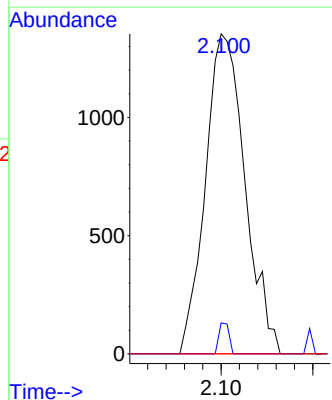
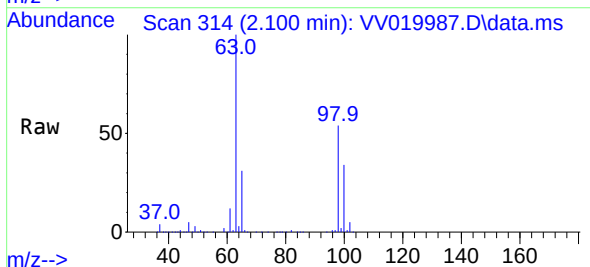
Instrument :
 MSVOA_V
 ClientSampleId :
 F1C01ME

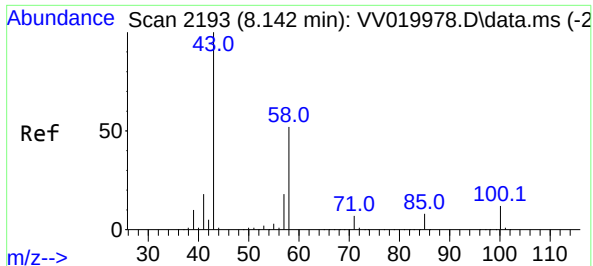
Tgt Ion: 62 Resp: 273442
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.0 42.6



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.68 ug/L
 RT: 2.100 min Scan# 314
 Delta R.T. -0.016 min
 Lab File: VV019987.D
 Acq: 13 Jan 2021 15:19

Tgt Ion: 101 Resp: 2034
 Ion Ratio Lower Upper
 101 100
 85 2.5 35.3 52.9#
 151 0.0 53.6 80.4#

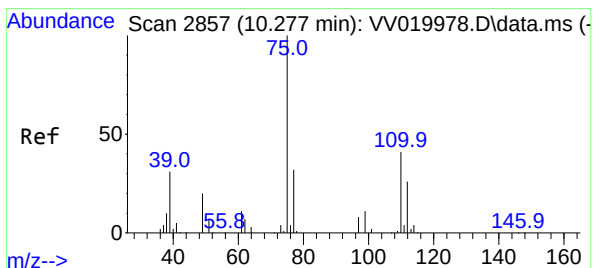
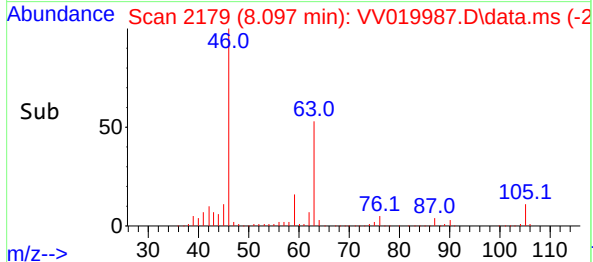
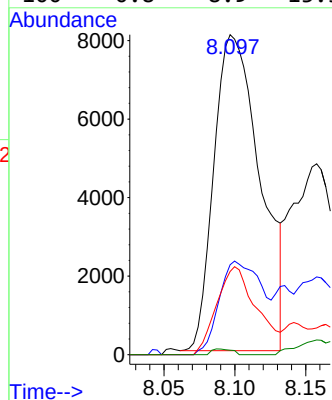
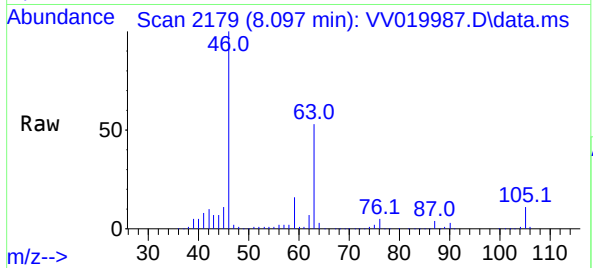




#48
2-Hexanone
Concen: 5.10 ug/L
RT: 8.097 min Scan# 2179
Delta R.T. -0.045 min
Lab File: VV019987.D
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Instrument :
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Tgt Ion: 43	Resp: 18287
Ion Ratio	Lower Upper
43 100	
58 27.5	41.8 62.6#
57 24.1	15.0 22.4#
100 0.8	8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.97 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV019987.D
Acq: 13 Jan 2021 15:19

Tgt Ion: 75	Resp: 28110
Ion Ratio	Lower Upper
75 100	
77 35.9	25.4 38.0

