

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020010.D
 Acq On : 14 Jan 2021 18:31
 Operator : SY/MD
 Sample : M1099-13 20X
 Misc : 7.15g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C09

Quant Time: Jan 15 01:10:24 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)

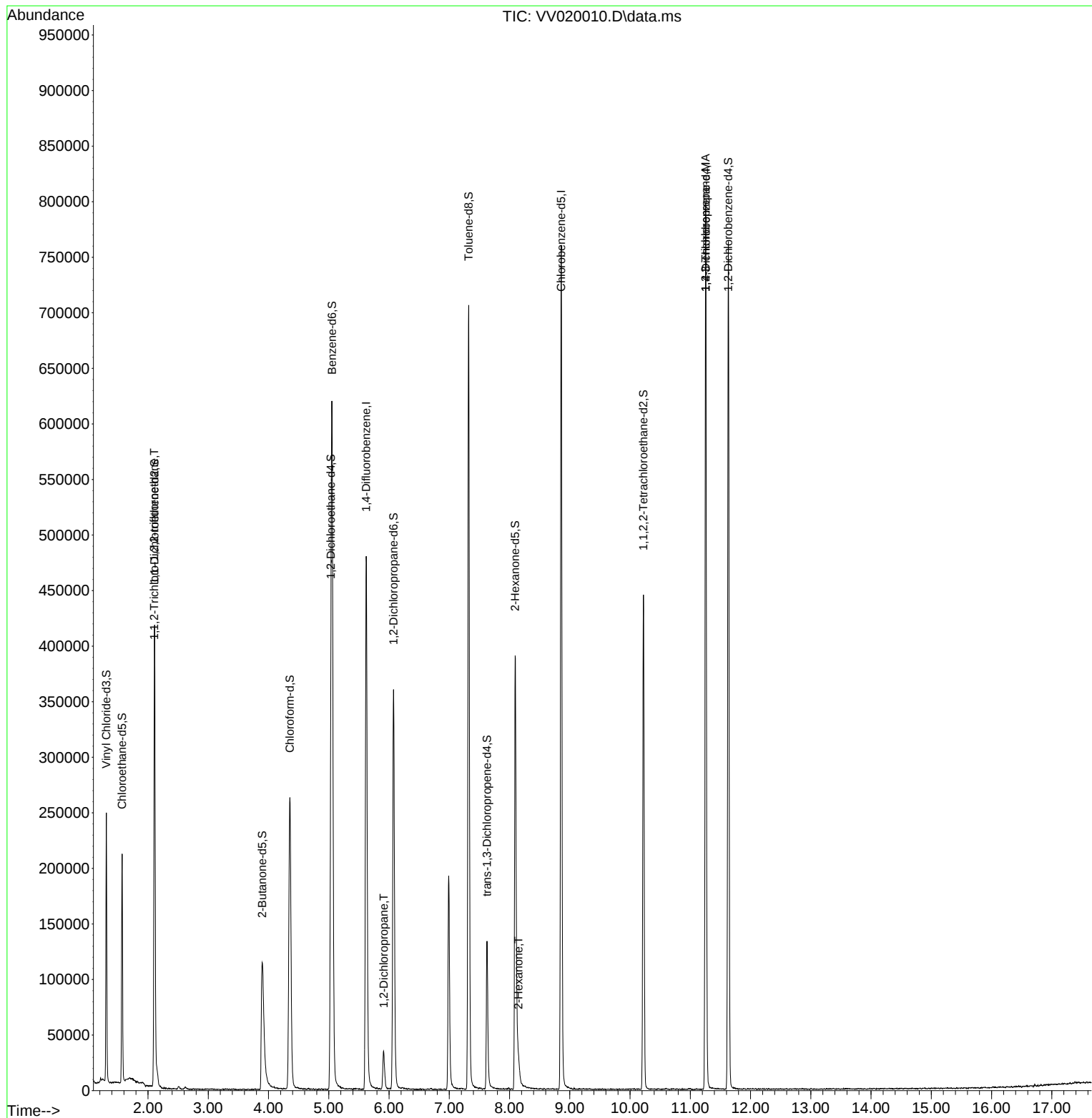
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	385164	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	376351	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	187444	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	144379	44.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.88%		
7) Chloroethane-d5	1.570	69	124408	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.94%		
11) 1,1-Dichloroethene-d2	2.106	63	222457	34.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.54%		
21) 2-Butanone-d5	3.894	46	217716	103.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.30%		
24) Chloroform-d	4.354	84	263847	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.18%		
26) 1,2-Dichloroethane-d4	5.036	65	192395	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.72%		
32) Benzene-d6	5.055	84	493216	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.86%		
36) 1,2-Dichloropropane-d6	6.074	67	155125	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.56%		
41) Toluene-d8	7.322	98	428788	44.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.08%		
43) trans-1,3-Dichloroprop...	7.627	79	71907	41.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.56%		
47) 2-Hexanone-d5	8.093	63	120383	90.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.54%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197255	44.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.00%		
64) 1,2-Dichlorobenzene-d4	11.630	152	175655	48.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.04%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.103	101	2019	0.72	ug/L #	23
37) 1,2-Dichloropropane	5.913	63	1953	0.69	ug/L	98
48) 2-Hexanone	8.148	43	11758	3.43	ug/L #	83
59) 1,2,3-Trichloropropane	11.254	75	25071	6.51	ug/L	90

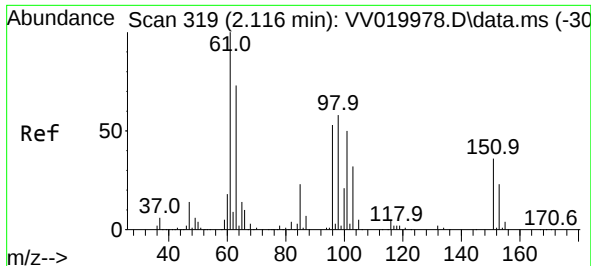
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
Data File : VV020010.D
Acq On : 14 Jan 2021 18:31
Operator : SY/MD
Sample : M1099-13 20X
Misc : 7.15g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F1C09

Quant Time: Jan 15 01:10:24 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

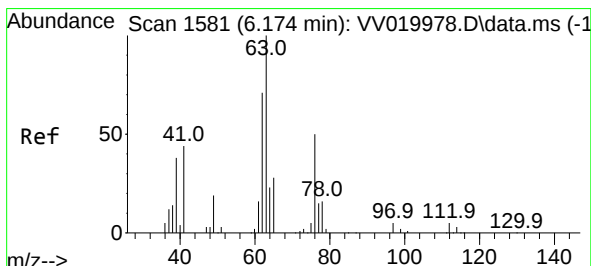
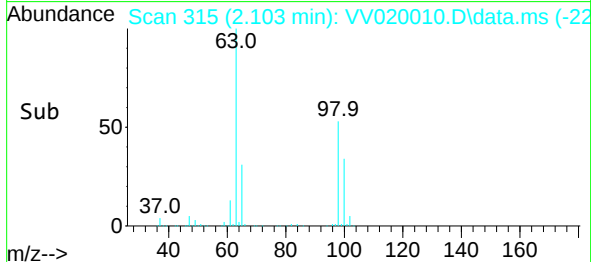
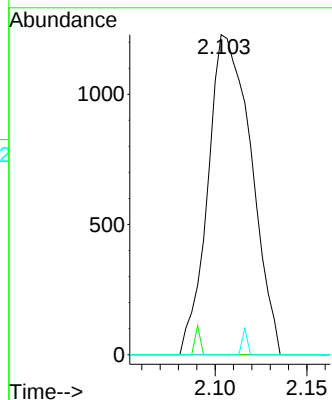
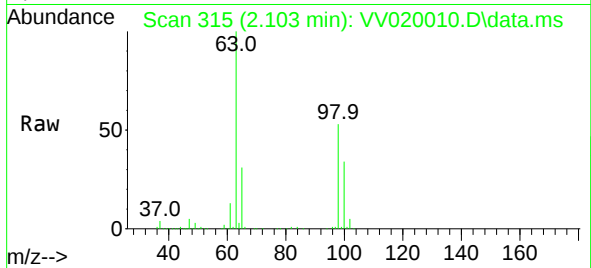




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.103 min Scan# 315
Delta R.T. -0.013 min
Lab File: VV020010.D
Acq: 14 Jan 2021 18:31

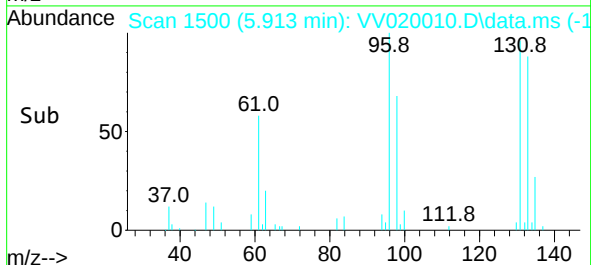
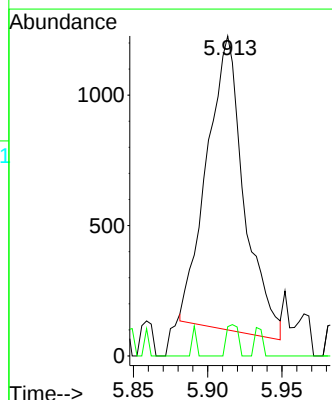
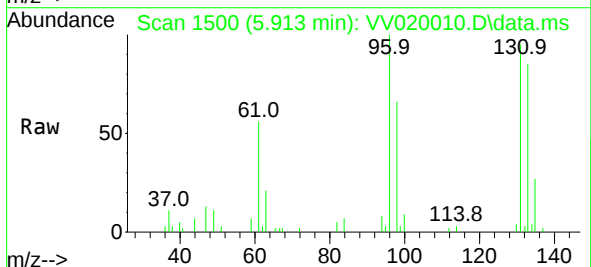
Instrument :
MSVOA_V
ClientSampleId :
F1C09

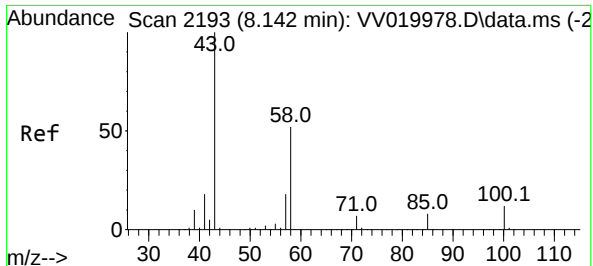
Tgt Ion:101 Resp: 2019
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#37
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 5.913 min Scan# 1500
Delta R.T. -0.260 min
Lab File: VV020010.D
Acq: 14 Jan 2021 18:31

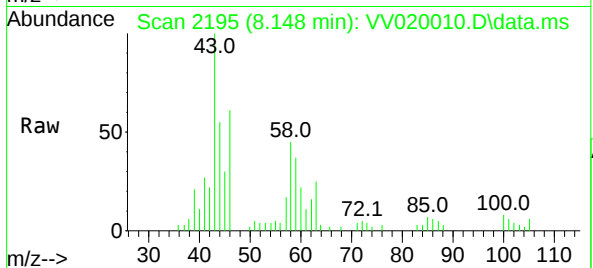
Tgt Ion: 63 Resp: 1953
Ion Ratio Lower Upper
63 100
112 3.4 3.3 4.9



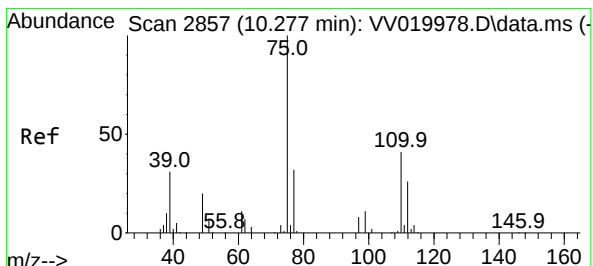
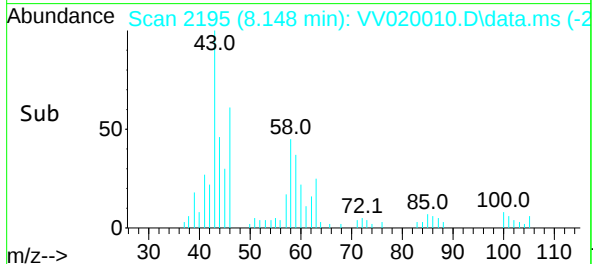
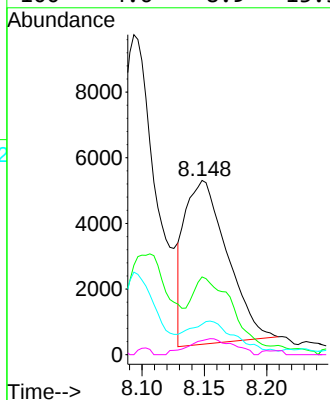


#48
2-Hexanone
Concen: 3.43 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020010.D
Acq: 14 Jan 2021 18:31

Instrument :
MSVOA_V
ClientSampleId :
F1C09



Tgt Ion:	43	58	57	100	Resp:	11758	
Ion Ratio	100	37.9	14.8	4.6	Lower	41.8	Upper
						62.6#	22.4#
						8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.51 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020010.D
Acq: 14 Jan 2021 18:31

Tgt Ion:	75	77	Resp:	25071	
Ion Ratio	100	37.4	Lower	25.4	Upper
				38.0	

