

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V030421\
 Data File : V020448.D
 Acq On : 03 Mar 2021 15:14
 Operator : SY/MD
 Sample : M1546-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ3

Quant Time: Mar 04 00:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

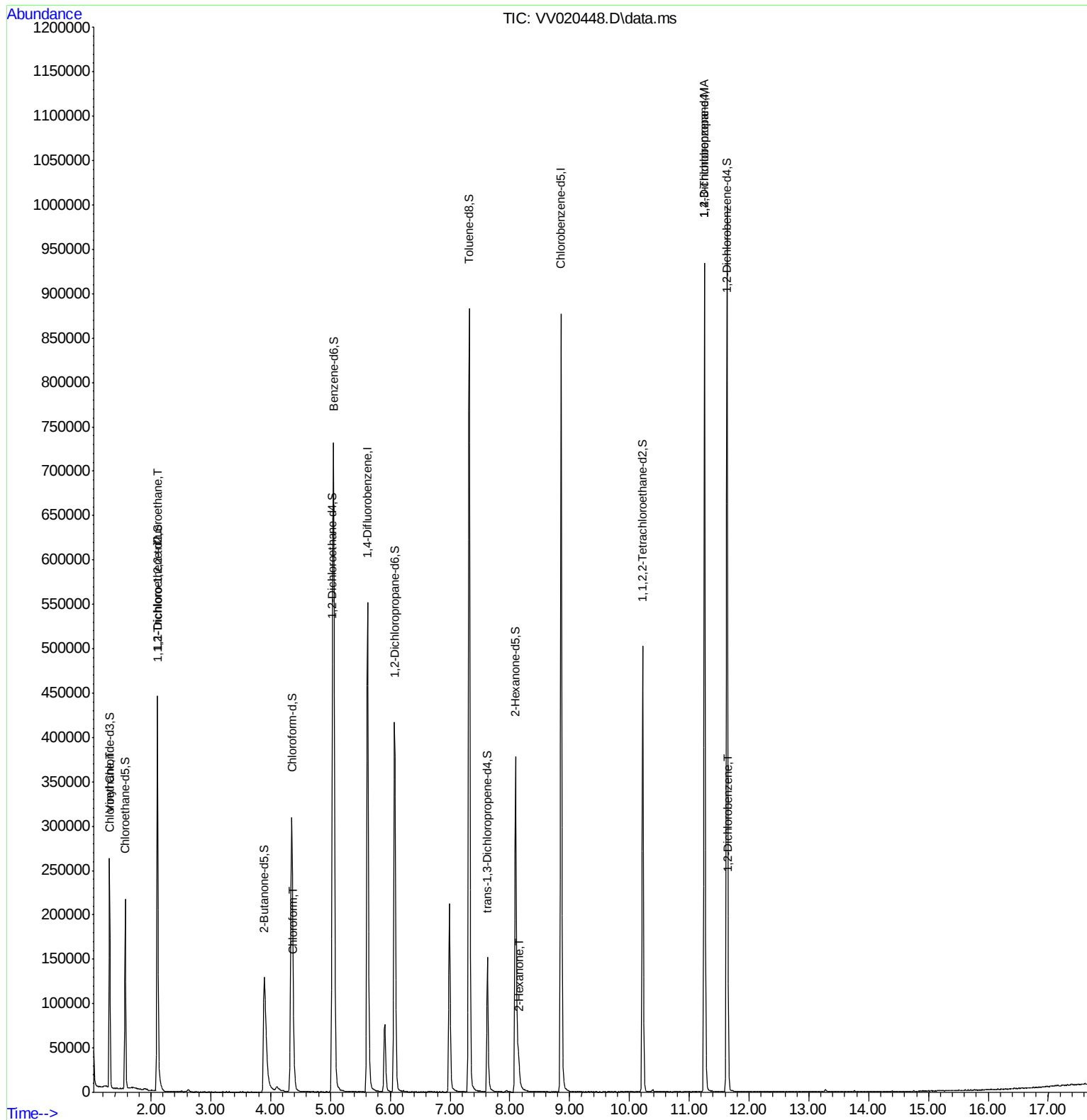
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	500101	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	503772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250768	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	160103	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.82%		
7) Chloroethane-d5	1.568	69	140195	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.72%		
11) 1,1-Dichloroethene-d2	2.108	63	228600	33.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.34%		
21) 2-Butanone-d5	3.892	46	207949	102.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.08%		
24) Chloroform-d	4.352	84	324200	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.94%		
26) 1,2-Dichloroethane-d4	5.034	65	214015	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.06%		
32) Benzene-d6	5.053	84	657379	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.74%		
36) 1,2-Dichloropropane-d6	6.072	67	205579	52.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.52%		
41) Toluene-d8	7.320	98	598704	48.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.62%		
43) trans-1,3-Dichloroprop...	7.625	79	91316	45.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.94%		
47) 2-Hexanone-d5	8.092	63	125654	77.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.51%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	235359	42.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.12%		
64) 1,2-Dichlorobenzene-d4	11.632	152	275736	58.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.22%		
Target Compounds						
8) Chloroethane	1.310	64	2217	0.83	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2171	0.67	ug/L #	23
25) Chloroform	4.381	83	36630	5.99	ug/L	98
48) 2-Hexanone	8.149	43	20862	6.34	ug/L #	94
59) 1,2,3-Trichloropropane	11.255	75	26235	5.73	ug/L	93
65) 1,2-Dichlorobenzene	11.651	146	8202	1.11	ug/L	91

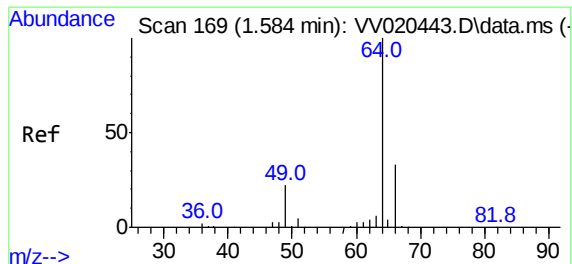
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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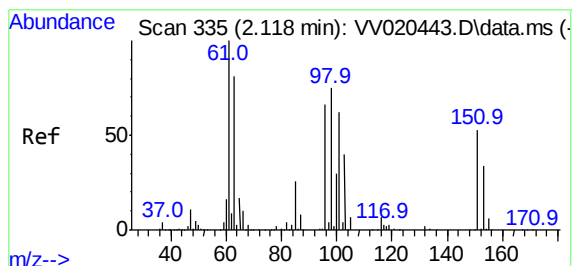
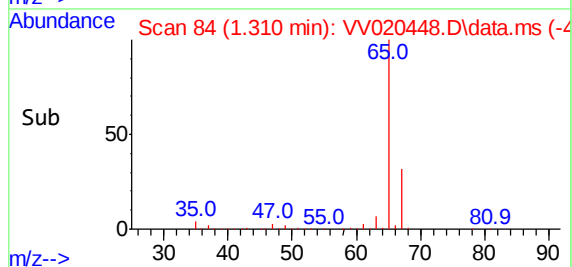
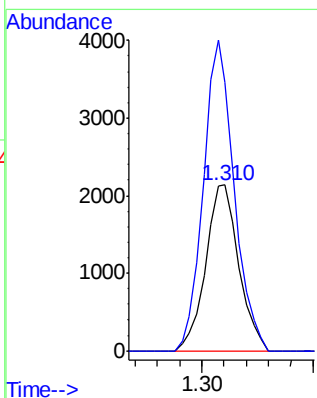
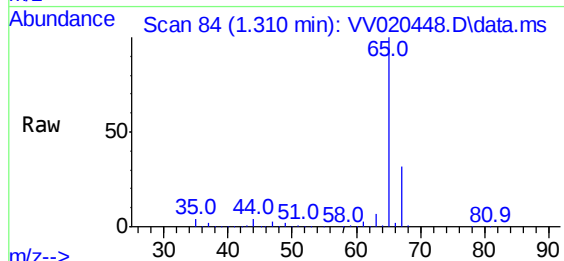




#8
Chloroethane
Concen: 0.83 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV020448.D
Acq: 03 Mar 2021 15:14

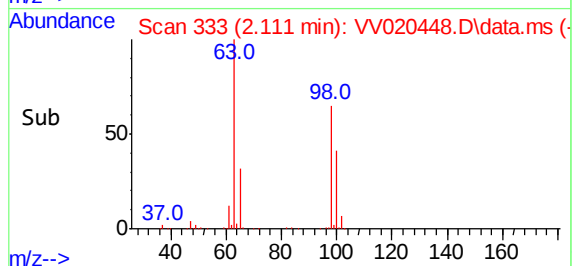
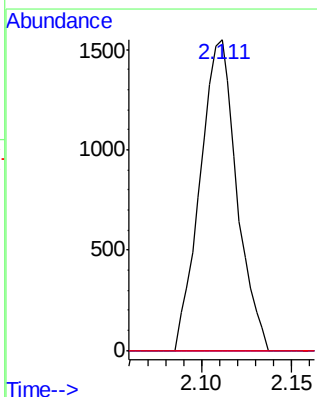
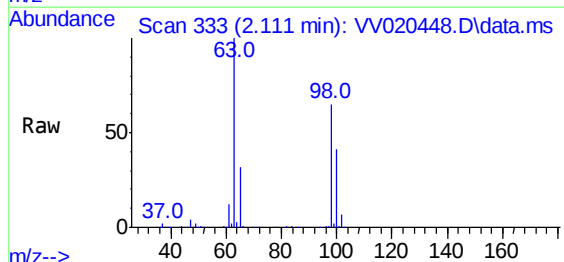
Instrument :
MSVOA_V
ClientSampled :
C0FZ3

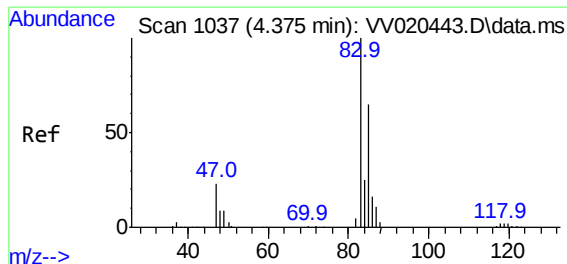
Tgt Ion: 64 Resp: 2217
Ion Ratio Lower Upper
64 100
66 162.0 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020448.D
Acq: 03 Mar 2021 15:14

Tgt Ion:101 Resp: 2171
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#

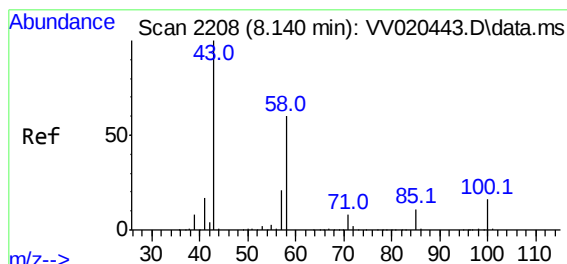
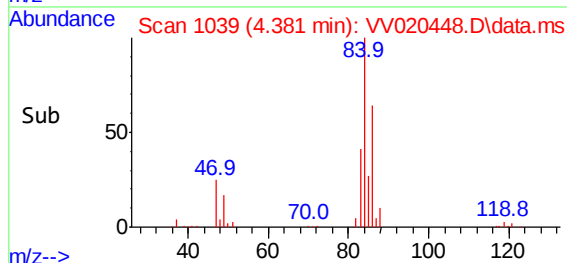
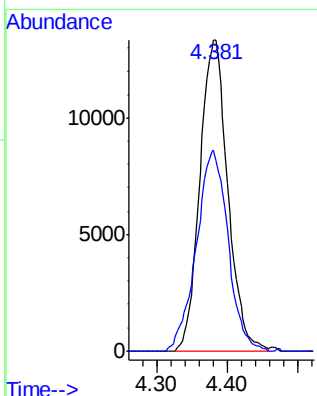
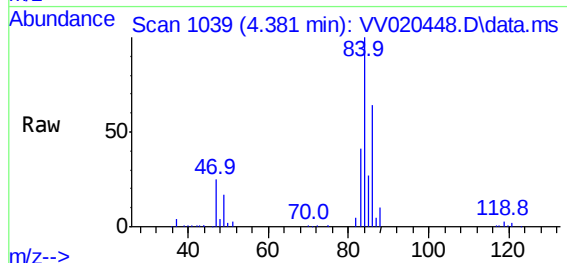




#25
Chloroform
Concen: 5.99 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020448.D
Acq: 03 Mar 2021 15:14

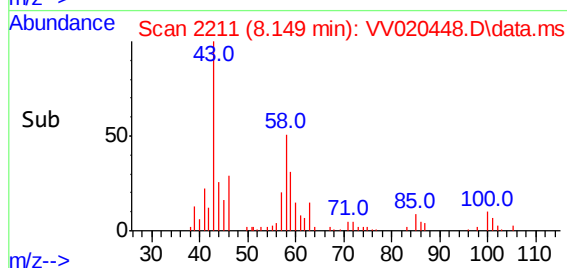
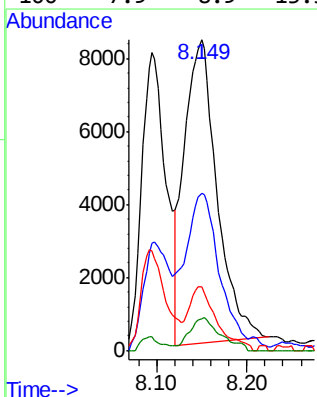
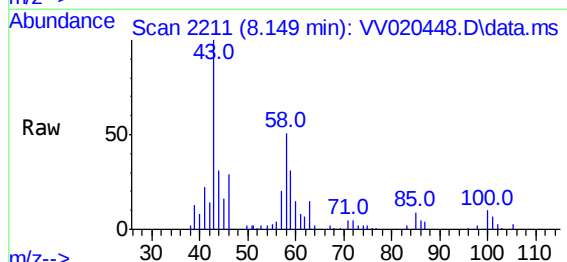
Instrument :
MSVOA_V
ClientSampleId :
C0FZ3

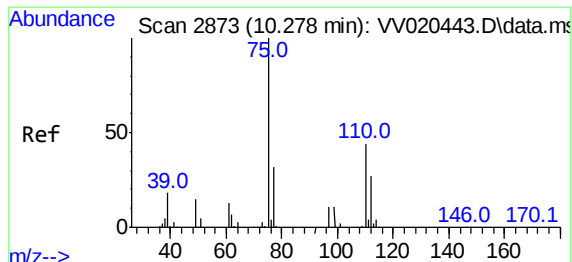
Tgt Ion: 83 Resp: 36630
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.2



#48
2-Hexanone
Concen: 6.34 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020448.D
Acq: 03 Mar 2021 15:14

Tgt Ion: 43 Resp: 20862
Ion Ratio Lower Upper
43 100
58 46.6 41.8 62.6
57 18.2 15.0 22.4
100 7.9 8.9 13.3#

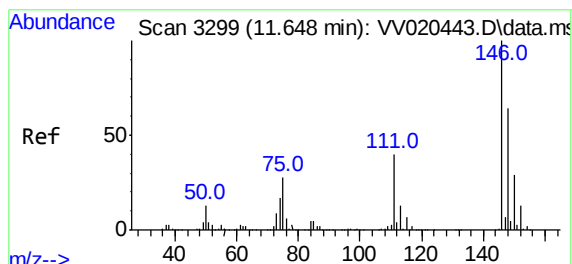
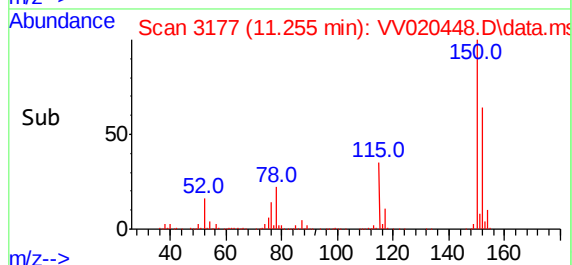
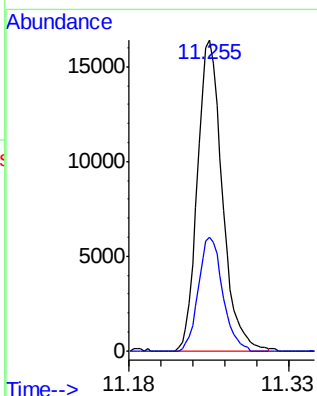
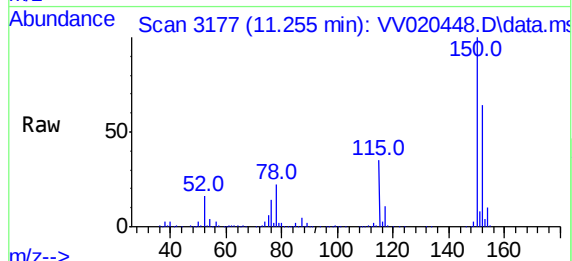




#59
 1,2,3-Trichloropropane
 Concen: 5.73 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020448.D
 Acq: 03 Mar 2021 15:14

Instrument :
 MSVOA_V
 ClientSampled :
 C0FZ3

Tgt Ion: 75 Resp: 26235
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.4 38.0



#65
 1,2-Dichlorobenzene
 Concen: 1.11 ug/L
 RT: 11.651 min Scan# 3300
 Delta R.T. 0.003 min
 Lab File: VV020448.D
 Acq: 03 Mar 2021 15:14

Tgt Ion: 146 Resp: 8202
 Ion Ratio Lower Upper
 146 100
 111 43.2 36.3 54.5
 148 74.2 51.7 77.5

