

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
 Data File : VV020037.D
 Acq On : 18 Jan 2021 12:10
 Operator : SY/MD
 Sample : VV018MBL01
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK80

Quant Time: Jan 19 02:48:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

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

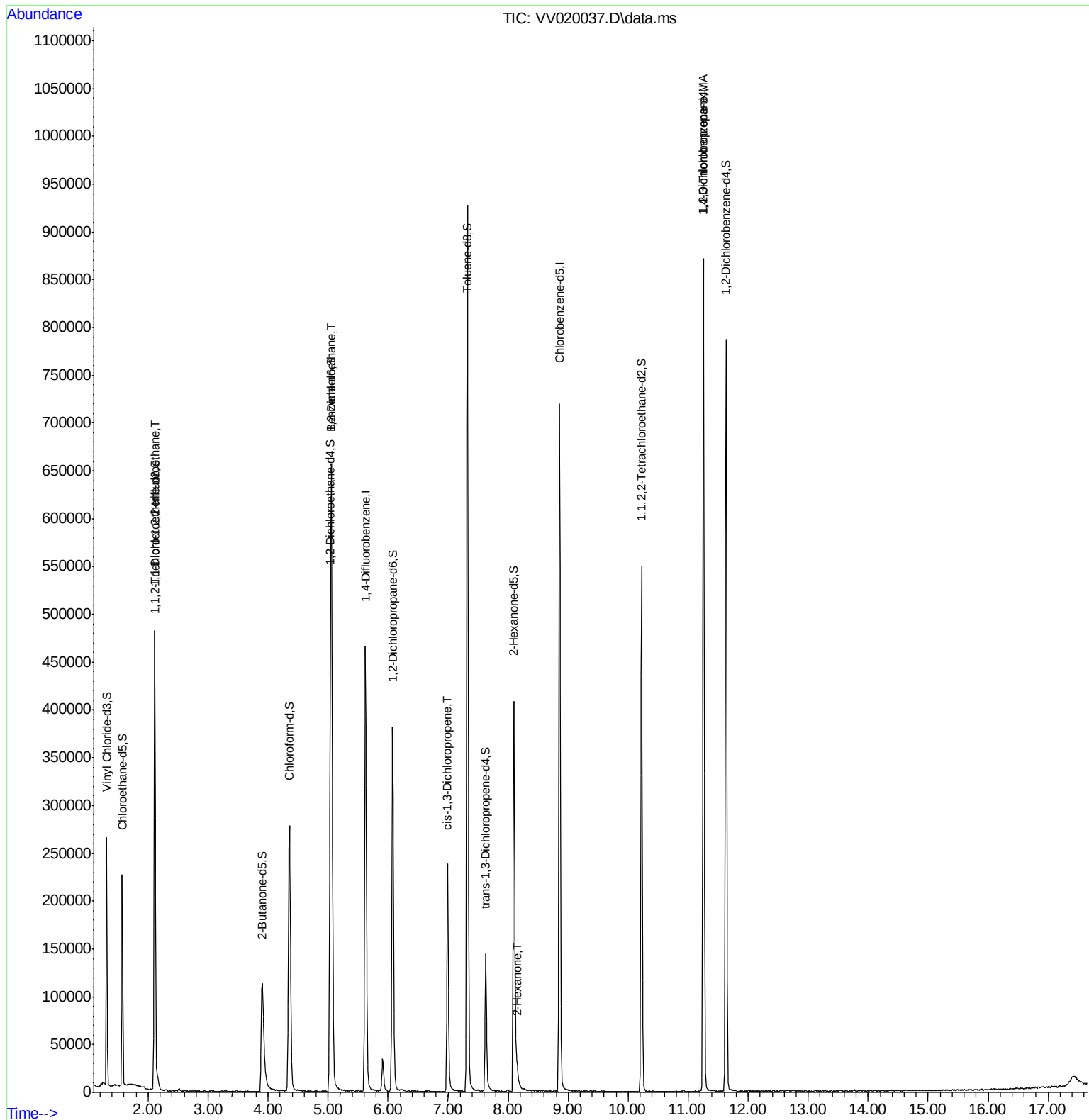
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	375517	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	361367	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	211430	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	158787	50.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.26%			
7) Chloroethane-d5	1.569	69	134458	53.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.36%			
11) 1,1-Dichloroethene-d2	2.110	63	256059	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.08%			
21) 2-Butanone-d5	3.901	46	216143	105.19	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.19%			
24) Chloroform-d	4.354	84	275780	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.68%			
26) 1,2-Dichloroethane-d4	5.039	65	198482	51.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.34%			
32) Benzene-d6	5.055	84	525818	51.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.12%			
36) 1,2-Dichloropropane-d6	6.074	67	163611	51.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.76%			
41) Toluene-d8	7.322	98	586587	63.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.92%#			
43) trans-1,3-Dichloroprop...	7.627	79	76614	46.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.72%			
47) 2-Hexanone-d5	8.093	63	122510	95.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.96%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	251402	58.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.80%			
64) 1,2-Dichlorobenzene-d4	11.633	152	182301	44.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.28%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	2510	0.91	ug/L #	25
27) 1,2-Dichloroethane	5.055	62	3514	0.79	ug/L	98
39) cis-1,3-Dichloropropene	6.987	75	3432	0.81	ug/L #	66
48) 2-Hexanone	8.148	43	13762	4.18	ug/L #	84
59) 1,2,3-Trichloropropane	11.254	75	27996	7.57	ug/L	97

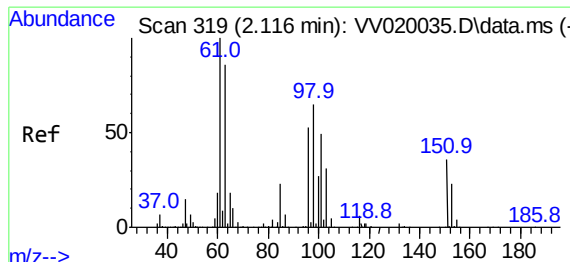
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Tue Jan 19 02:46:41 2021
Response via : Initial Calibration

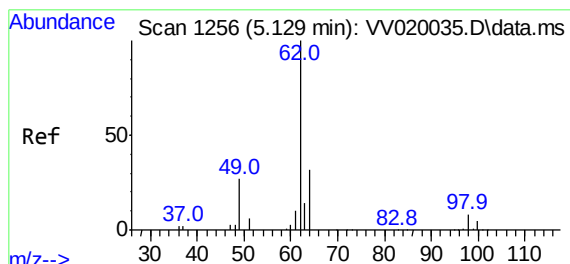
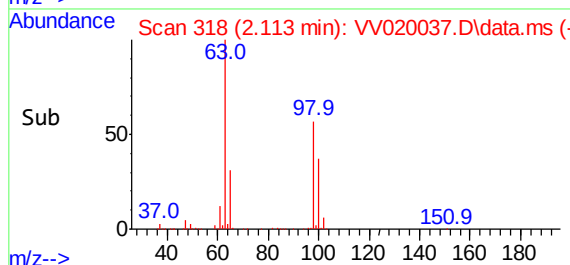
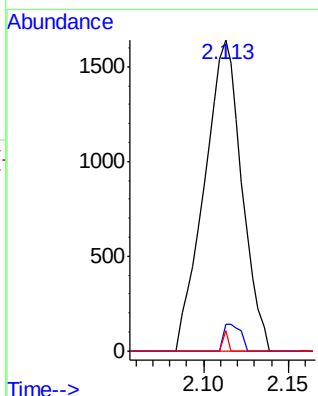
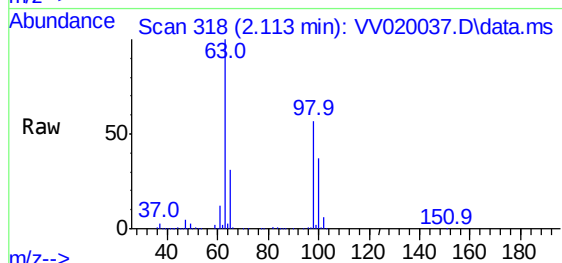




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.91 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.003 min
 Lab File: VV020037.D
 Acq: 18 Jan 2021 12:10

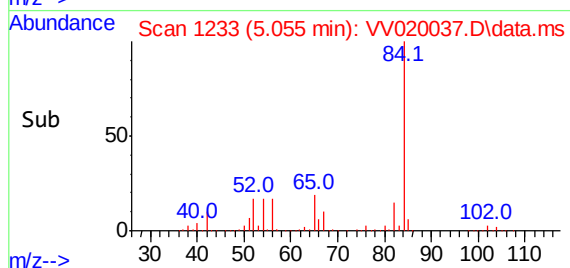
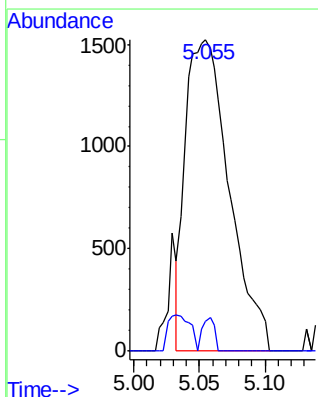
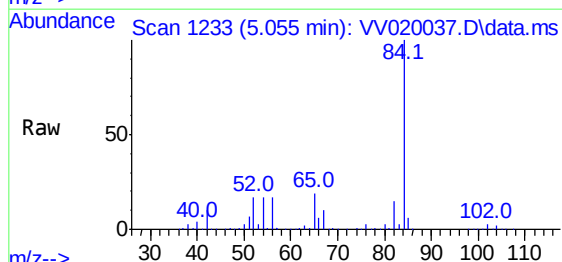
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK80

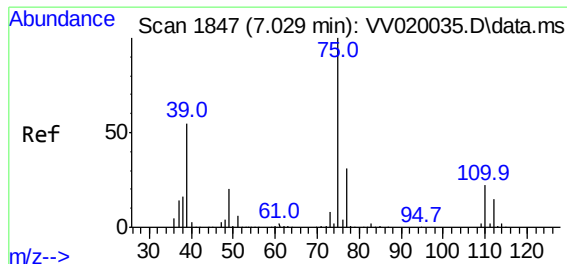
Tgt Ion:101 Resp: 2510
 Ion Ratio Lower Upper
 101 100
 85 3.9 35.3 52.9#
 151 0.0 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.79 ug/L
 RT: 5.055 min Scan# 1233
 Delta R.T. -0.074 min
 Lab File: VV020037.D
 Acq: 18 Jan 2021 12:10

Tgt Ion: 62 Resp: 3514
 Ion Ratio Lower Upper
 62 100
 98 9.3 6.9 10.3

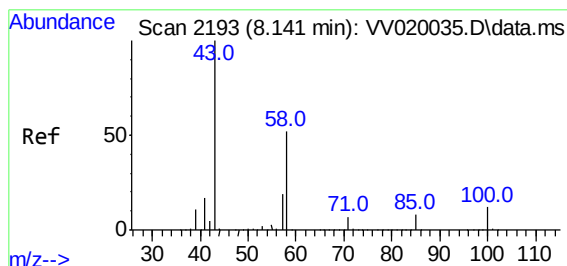
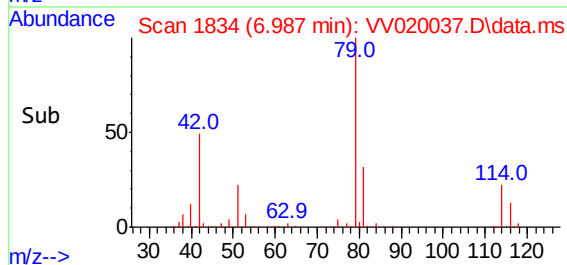
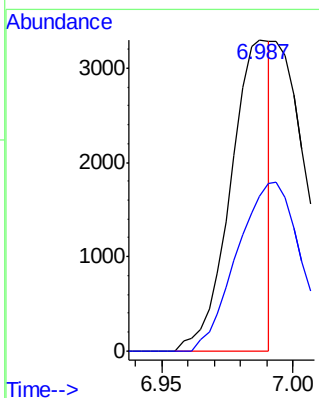
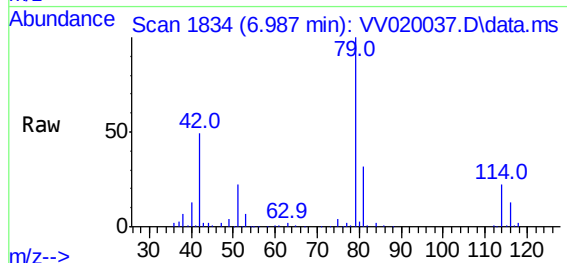




#39
cis-1,3-Dichloropropene
Concen: 0.81 ug/L
RT: 6.987 min Scan# 1834
Delta R.T. -0.042 min
Lab File: VV020037.D
Acq: 18 Jan 2021 12:10

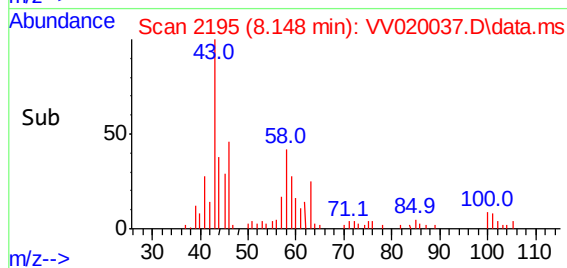
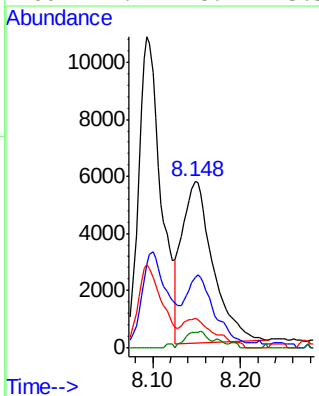
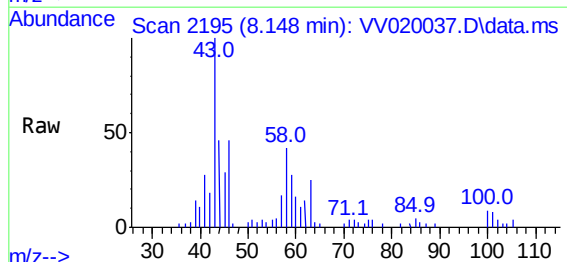
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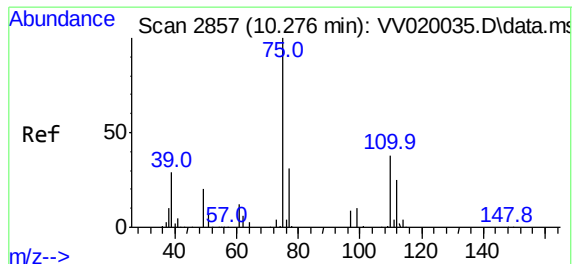
Tgt Ion: 75 Resp: 3432
Ion Ratio Lower Upper
75 100
77 49.9 21.8 40.6#



#48
2-Hexanone
Concen: 4.18 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.007 min
Lab File: VV020037.D
Acq: 18 Jan 2021 12:10

Tgt Ion: 43 Resp: 13762
Ion Ratio Lower Upper
43 100
58 41.7 41.8 62.6#
57 9.1 15.0 22.4#
100 7.1 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 7.57 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.978 min
Lab File: VV020037.D
Acq: 18 Jan 2021 12:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 75 Resp: 27996
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0

