

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021621\
 Data File : VW020331.D
 Acq On : 16 Feb 2021 11:25
 Operator : SY/MD
 Sample : VW0216MBL01
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Feb 17 00:12:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 00:12:12 2021
 Response via : Initial Calibration

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

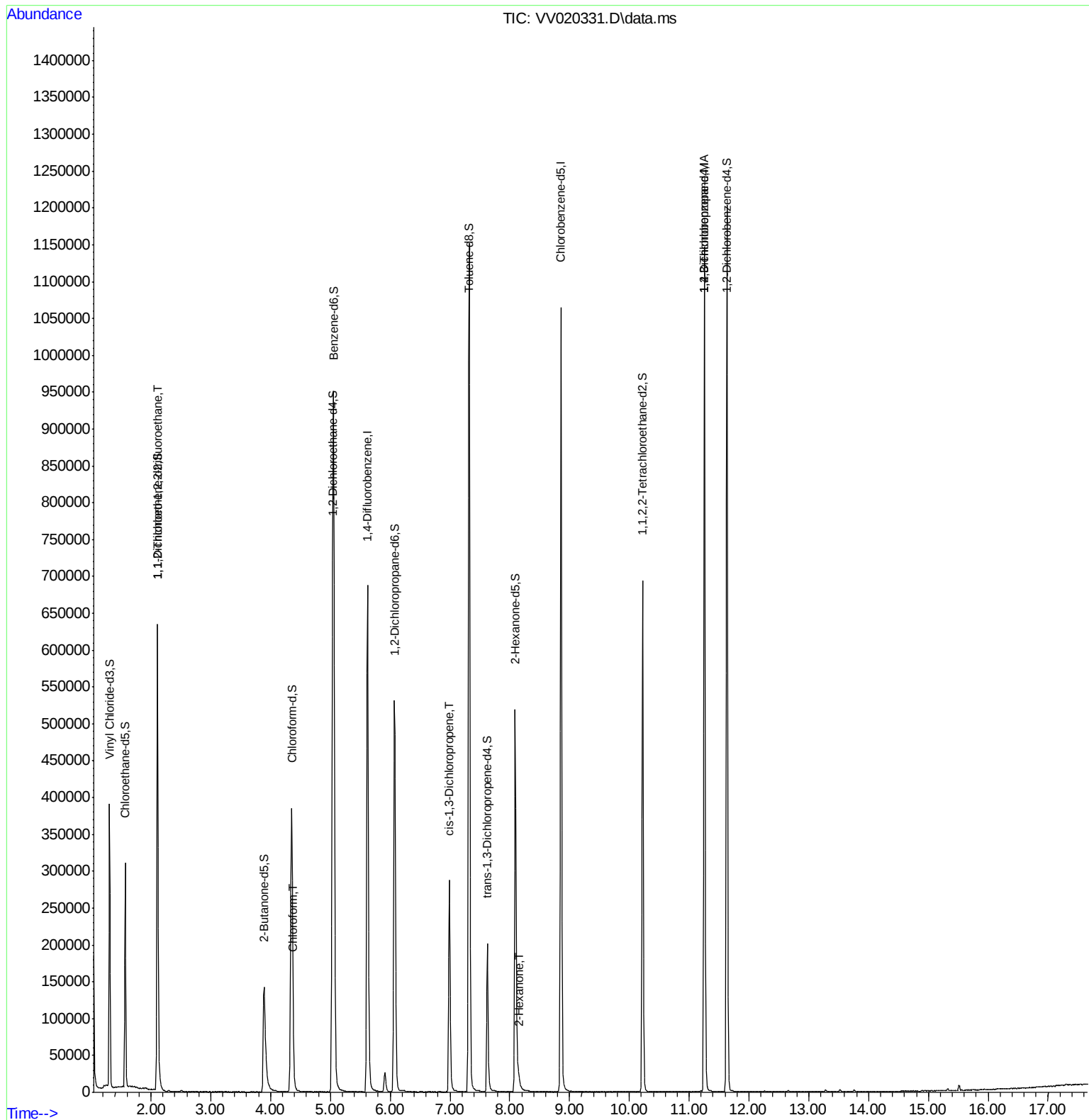
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	597415	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	290631	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	236313	54.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.50%			
7) Chloroethane-d5	1.568	69	195687	54.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.52%			
11) 1,1-Dichloroethene-d2	2.108	63	338425	41.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.20%			
21) 2-Butanone-d5	3.889	46	256001	105.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.20%			
24) Chloroform-d	4.352	84	398584	51.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.84%			
26) 1,2-Dichloroethane-d4	5.037	65	273183	55.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.18%			
32) Benzene-d6	5.053	84	827347	55.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.06%			
36) 1,2-Dichloropropane-d6	6.072	67	252124	56.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.34%			
41) Toluene-d8	7.320	98	757189	53.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.18%			
43) trans-1,3-Dichloroprop...	7.625	79	114994	50.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.52%			
47) 2-Hexanone-d5	8.091	63	172787	92.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.53%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	327476	50.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.62%			
64) 1,2-Dichlorobenzene-d4	11.632	152	311414	56.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.26%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3125	0.81	ug/L #	24
25) Chloroform	4.378	83	9450	1.29	ug/L	91
39) cis-1,3-Dichloropropene	6.989	75	7499	1.20	ug/L #	67
48) 2-Hexanone	8.146	43	7772	2.05	ug/L #	83
59) 1,2,3-Trichloropropane	11.255	75	33858	6.43	ug/L	95

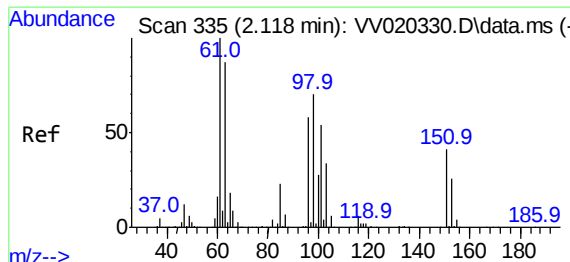
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Quant Time: Feb 17 00:12:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 17 00:12:12 2021
Response via : Initial Calibration

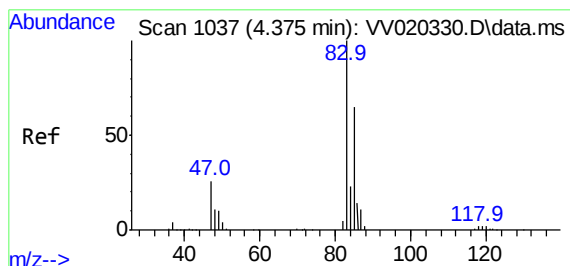
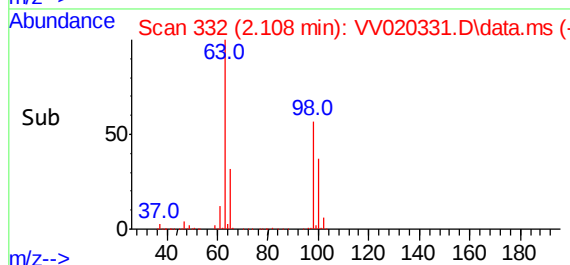
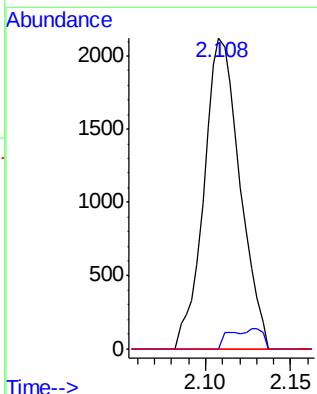
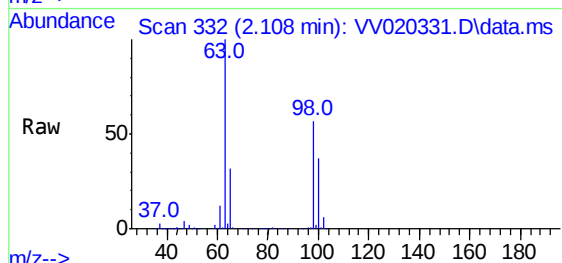




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.81 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020331.D
 Acq: 16 Feb 2021 11:25

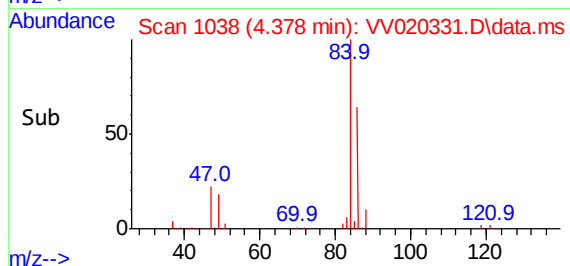
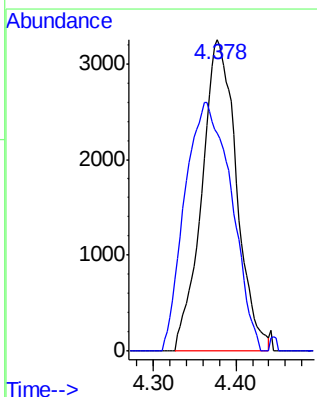
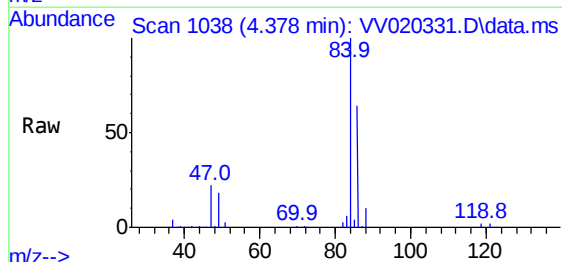
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

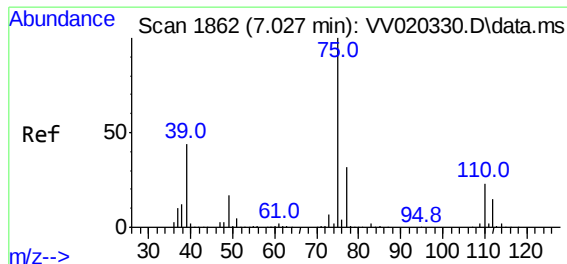
Tgt Ion:101 Resp: 3125
 Ion Ratio Lower Upper
 101 100
 85 2.6 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 1.29 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VV020331.D
 Acq: 16 Feb 2021 11:25

Tgt Ion: 83 Resp: 9450
 Ion Ratio Lower Upper
 83 100
 85 70.0 44.2 82.2

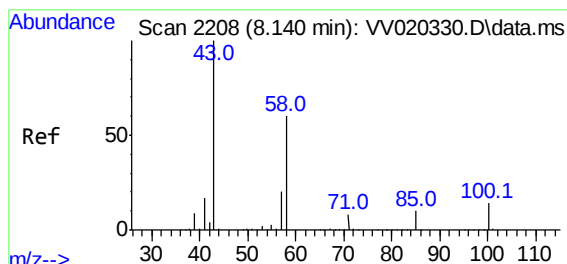
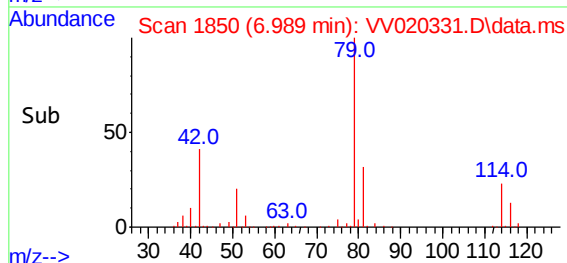
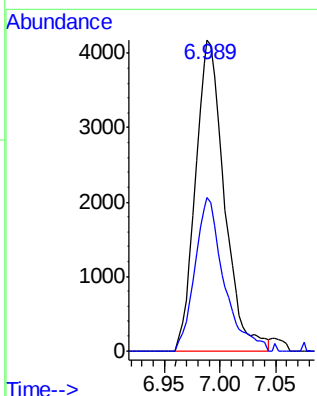
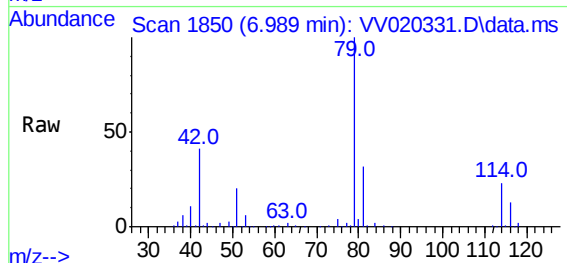




#39
cis-1,3-Dichloropropene
Concen: 1.20 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020331.D
Acq: 16 Feb 2021 11:25

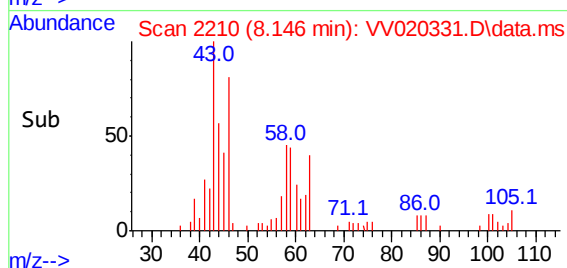
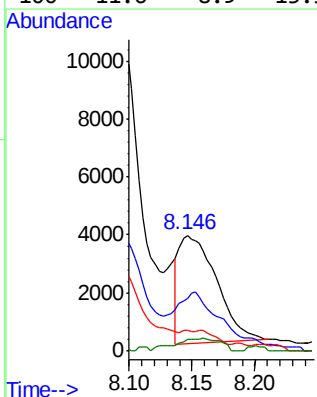
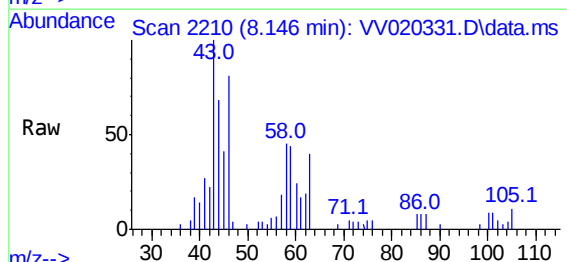
Instrument :
MSVOA_V
ClientSampled :
VBLK62

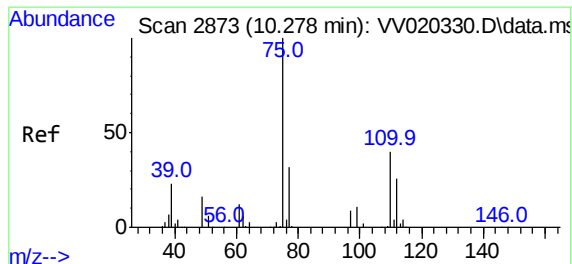
Tgt Ion: 75 Resp: 7499
Ion Ratio Lower Upper
75 100
77 49.4 21.8 40.6#



#48
2-Hexanone
Concen: 2.05 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020331.D
Acq: 16 Feb 2021 11:25

Tgt Ion: 43 Resp: 7772
Ion Ratio Lower Upper
43 100
58 43.8 41.8 62.6
57 1.0 15.0 22.4#
100 11.6 8.9 13.3





#59
1,2,3-Trichloropropane
Concen: 6.43 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020331.D
Acq: 16 Feb 2021 11:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion: 75 Resp: 33858
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0

