Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082020\
Data File : VV018067.D
Acq On : 20 Aug 2020 13:20
Operator : SY/MD
Sample : VV0820MBL01
Misc : 5.0g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 21 02:47:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 21 02:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282694	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277273	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136514	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103088	47.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.58%			
7) Chloroethane-d5	1.58	69	87033	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.64%			
11) 1,1-Dichloroethene-d2	2.12	63	151576	36.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.48%			
21) 2-Butanone-d5	3.91	46	120193	85.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.08%			
24) Chloroform-d	4.38	84	178976	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.16%			
26) 1,2-Dichloroethane-d4	5.06	65	120513	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.52%			
32) Benzene-d6	5.08	84	364804	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
36) 1,2-Dichloropropane-d6	6.09	67	116413	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.20%			
41) Toluene-d8	7.34	98	326190	47.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.94%			
43) trans-1,3-Dichloropropene-	7.64	79	52533	46.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.72%			
47) 2-Hexanone-d5	8.11	63	58453	72.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.91%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132113	40.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	132515	49.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.64%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1587	0.792	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1326	0.699	ug/L #	1
16) Methylene chloride	2.53	84	2171	0.899	ug/L	95
25) Chloroform	4.40	83	4040	1.011	ug/L	96
37) 1,2-Dichloropropane	6.09	63	13153	5.622	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3235	0.975	ug/L #	67
48) 2-Hexanone	8.16	43	6401	2.596	ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	16329	5.652	ug/L	90

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

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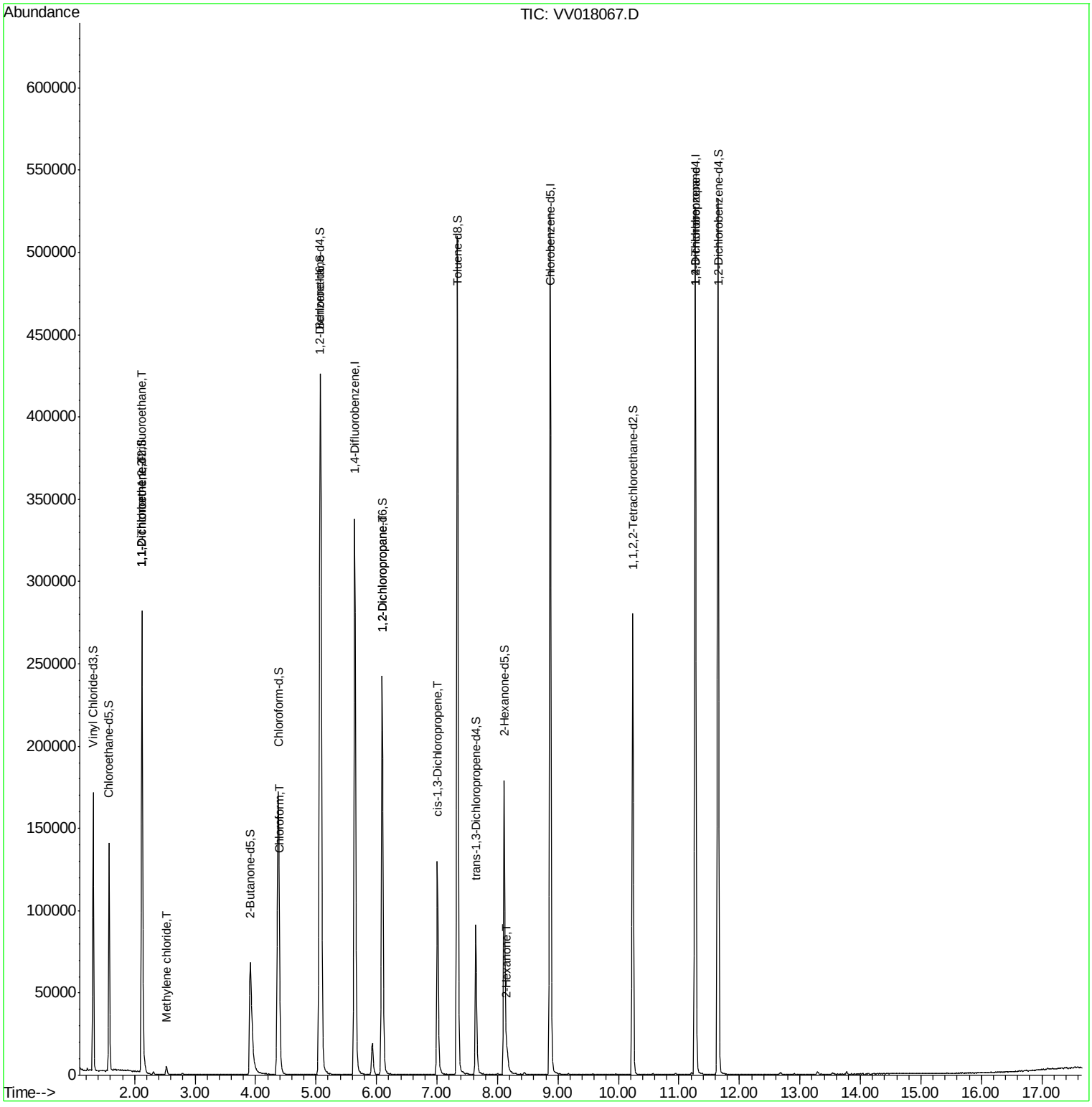
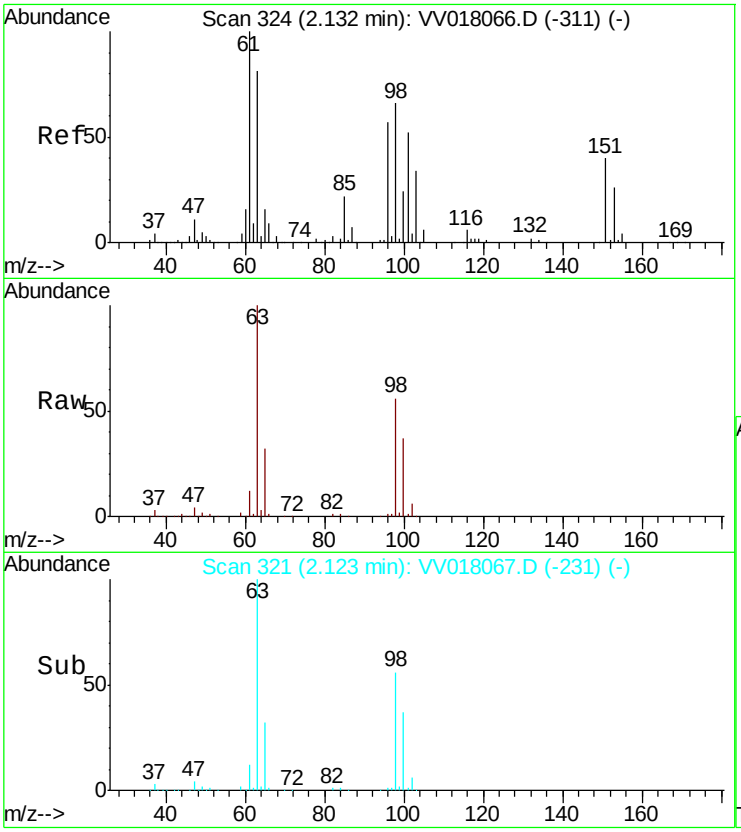
Misc : 5.0g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 02:47:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 21 02:45:41 2020
Response via : Initial Calibration



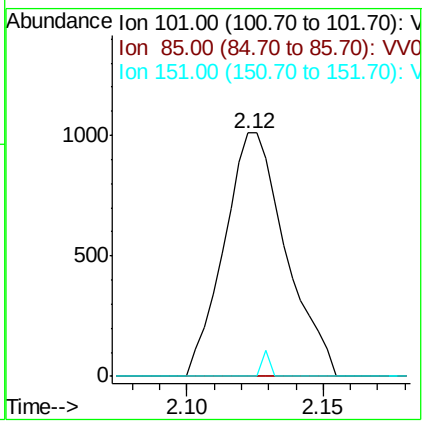


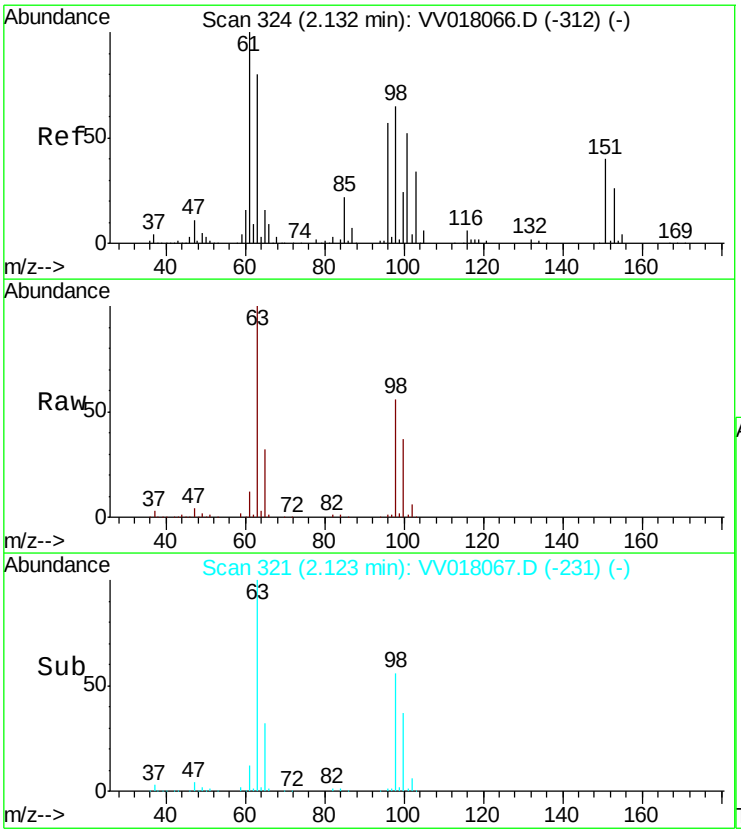
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.792 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1587

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#

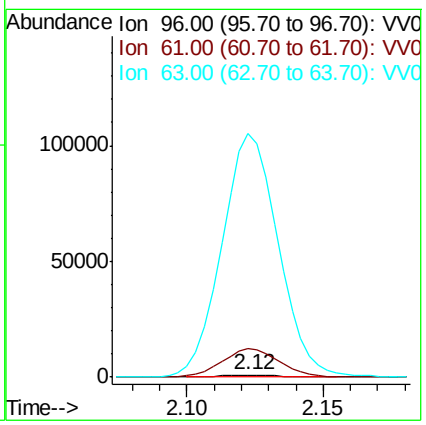


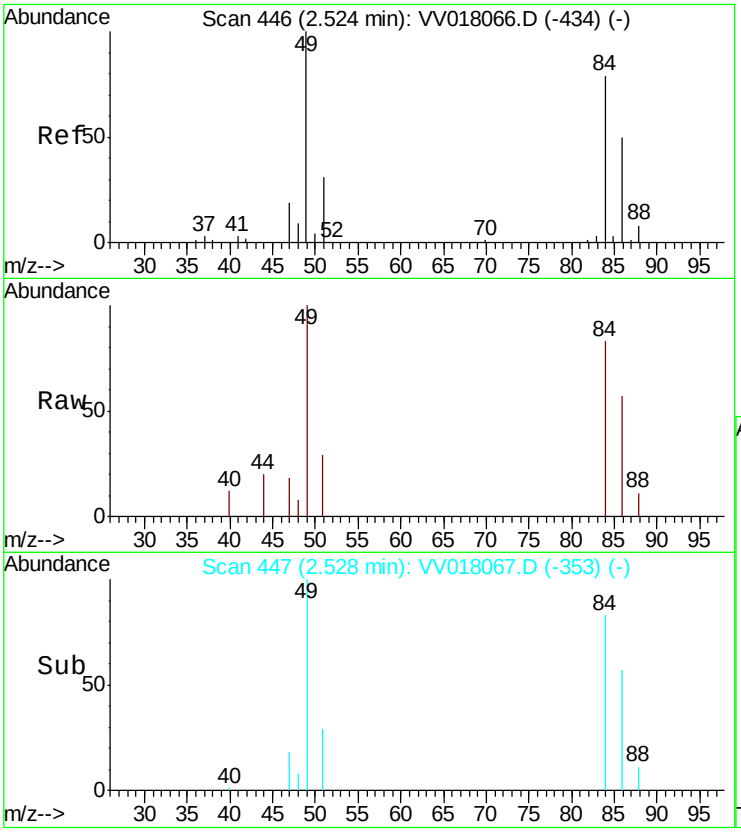


#12
1,1-Dichloroethene
Concen: 0.699 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Tgt Ion: 96 Resp: 1326

Ion	Ratio	Lower	Upper
96	100		
61	1493.1	127.1	236.0#
63	12876.4	95.2	176.8#



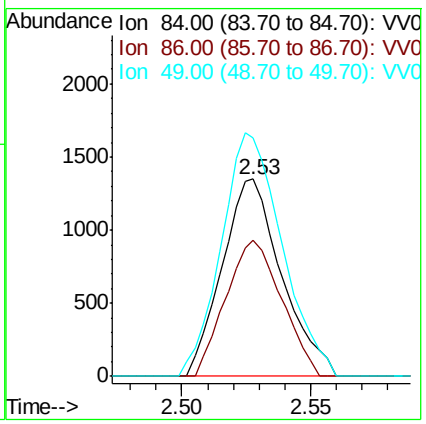


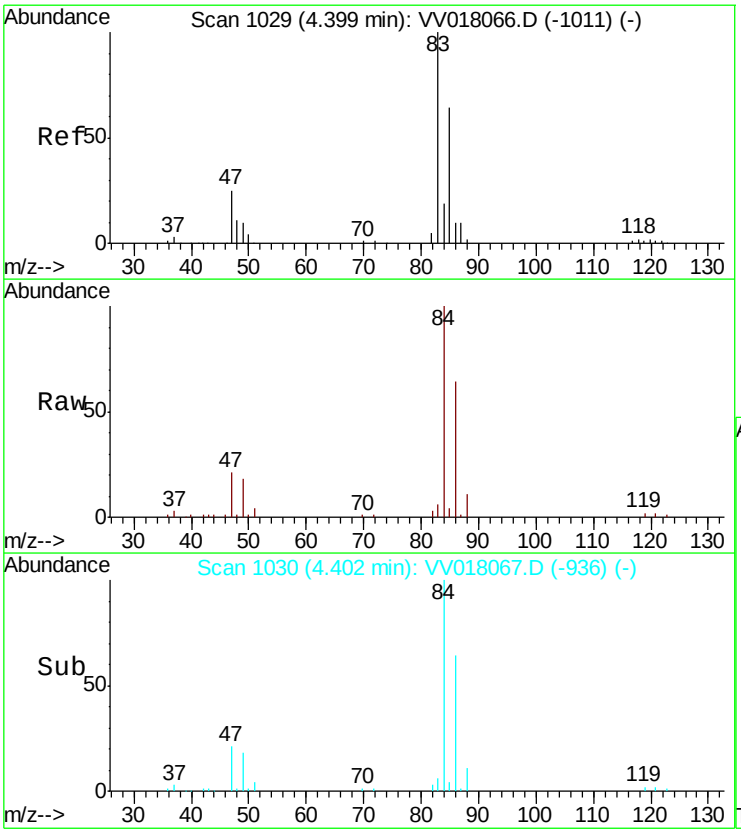
#16
Methylene chloride
Concen: 0.899 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2171

Ion	Ratio	Lower	Upper
84	100		
86	68.9	46.3	85.9
49	120.9	89.7	166.5

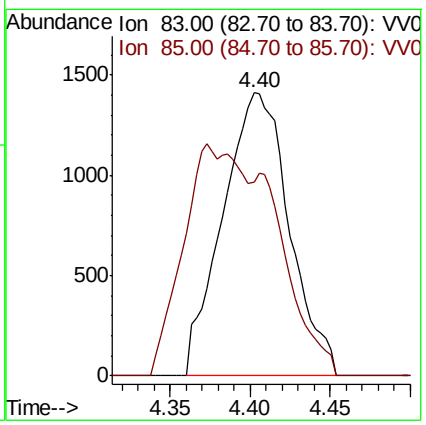


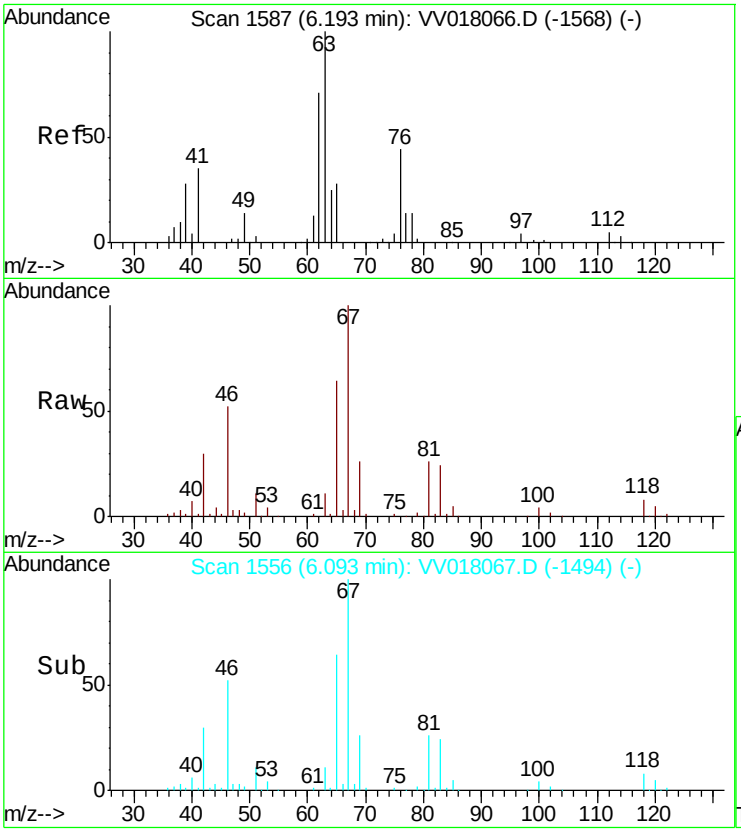


#25
Chloroform
Concen: 1.011 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Tgt Ion: 83 Resp: 4040

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.5	84.5



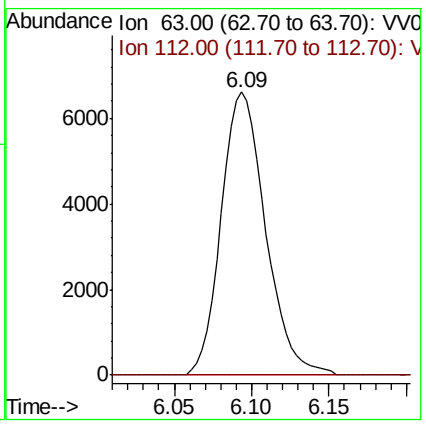


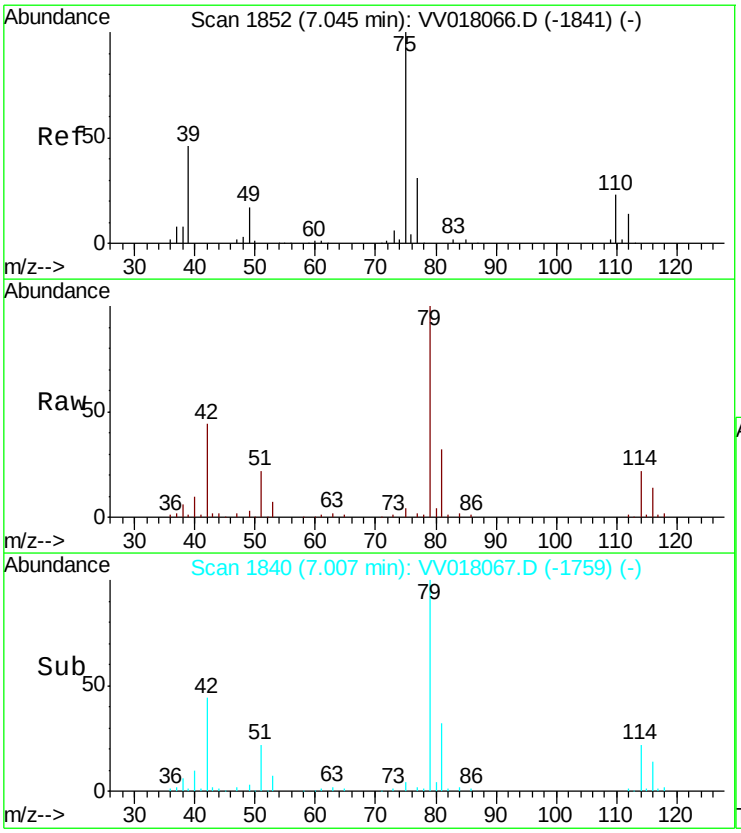
#37
1,2-Dichloropropane
Concen: 5.622 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13153

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

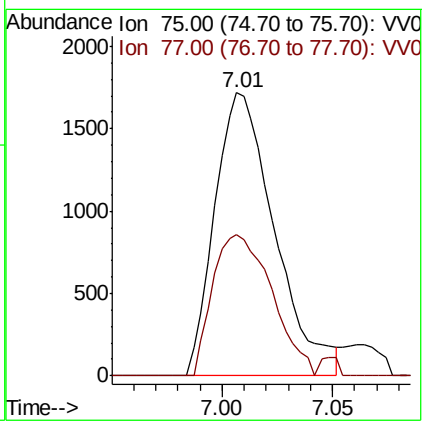


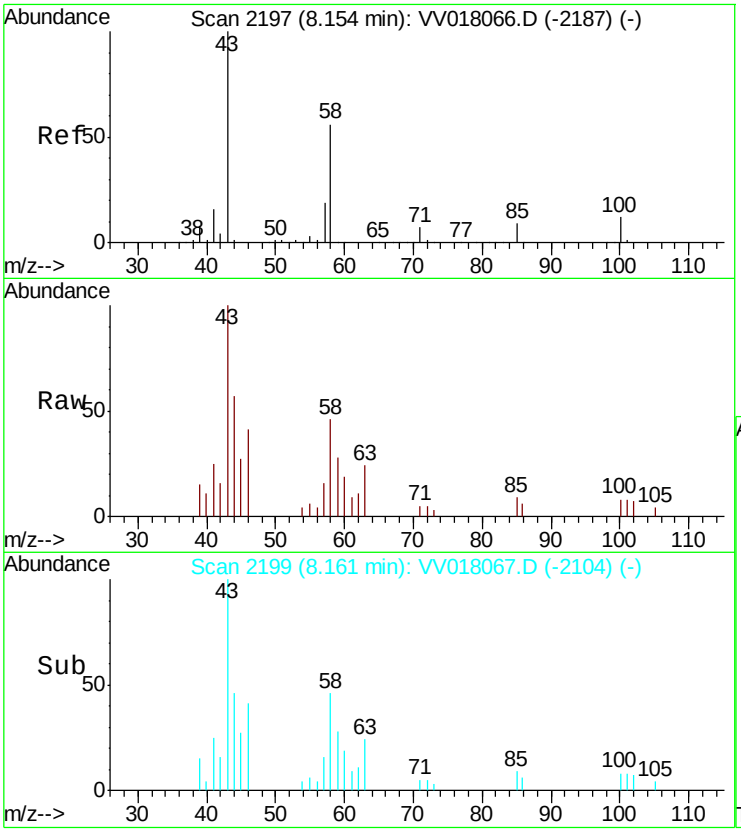


#39
cis-1,3-Dichloropropene
Concen: 0.975 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Tgt Ion: 75 Resp: 3235

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.3	41.5#



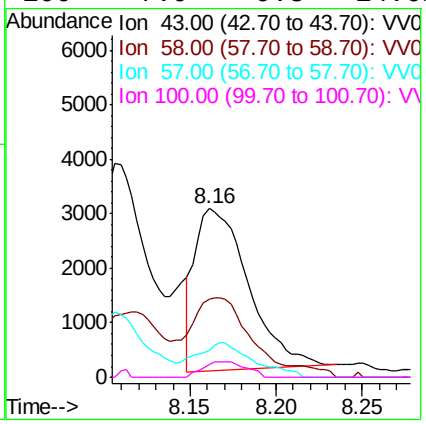


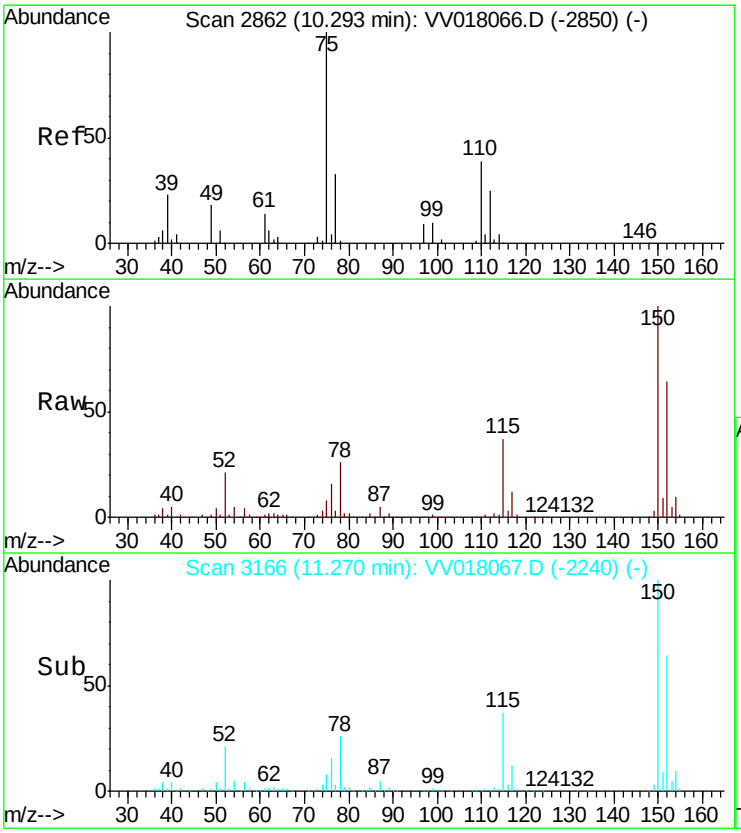
#48
2-Hexanone
Concen: 2.596 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6401

Ion	Ratio	Lower	Upper
43	100		
58	42.3	44.4	66.6#
57	13.7	15.2	22.8#
100	7.9	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.652 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018067.D
Acq: 20 Aug 2020 13:20

Tgt Ion: 75 Resp: 16329

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.7	38.5