Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082020\
Data File : VV018068.D
Acq On : 20 Aug 2020 13:43
Operator : SY/MD
Sample : VV0820WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 21 02:47:11 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	265301	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	265971	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127136	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102002	50.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.78%			
7) Chloroethane-d5	1.58	69	87057	52.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.14%			
11) 1,1-Dichloroethene-d2	2.12	63	150040	38.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.50%			
21) 2-Butanone-d5	3.91	46	119951	90.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.48%			
24) Chloroform-d	4.38	84	175649	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.34%			
26) 1,2-Dichloroethane-d4	5.06	65	120978	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.10%			
32) Benzene-d6	5.08	84	362488	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.90%			
36) 1,2-Dichloropropane-d6	6.09	67	117098	48.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.72%			
41) Toluene-d8	7.34	98	324541	49.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.46%			
43) trans-1,3-Dichloropropene-	7.64	79	53530	49.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.50%			
47) 2-Hexanone-d5	8.11	63	59689	77.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.62%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135107	43.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	132488	52.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.90%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1460	0.777	ug/L #	20
16) Methylene chloride	2.53	84	3551	1.566	ug/L	94
25) Chloroform	4.41	83	3984	1.062	ug/L	97
35) Methylcyclohexane	6.09	83	28345	8.764	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	13123	5.848	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3148	0.990	ug/L #	74
48) 2-Hexanone	8.16	43	7520	3.179	ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	15230	5.495	ug/L	90

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

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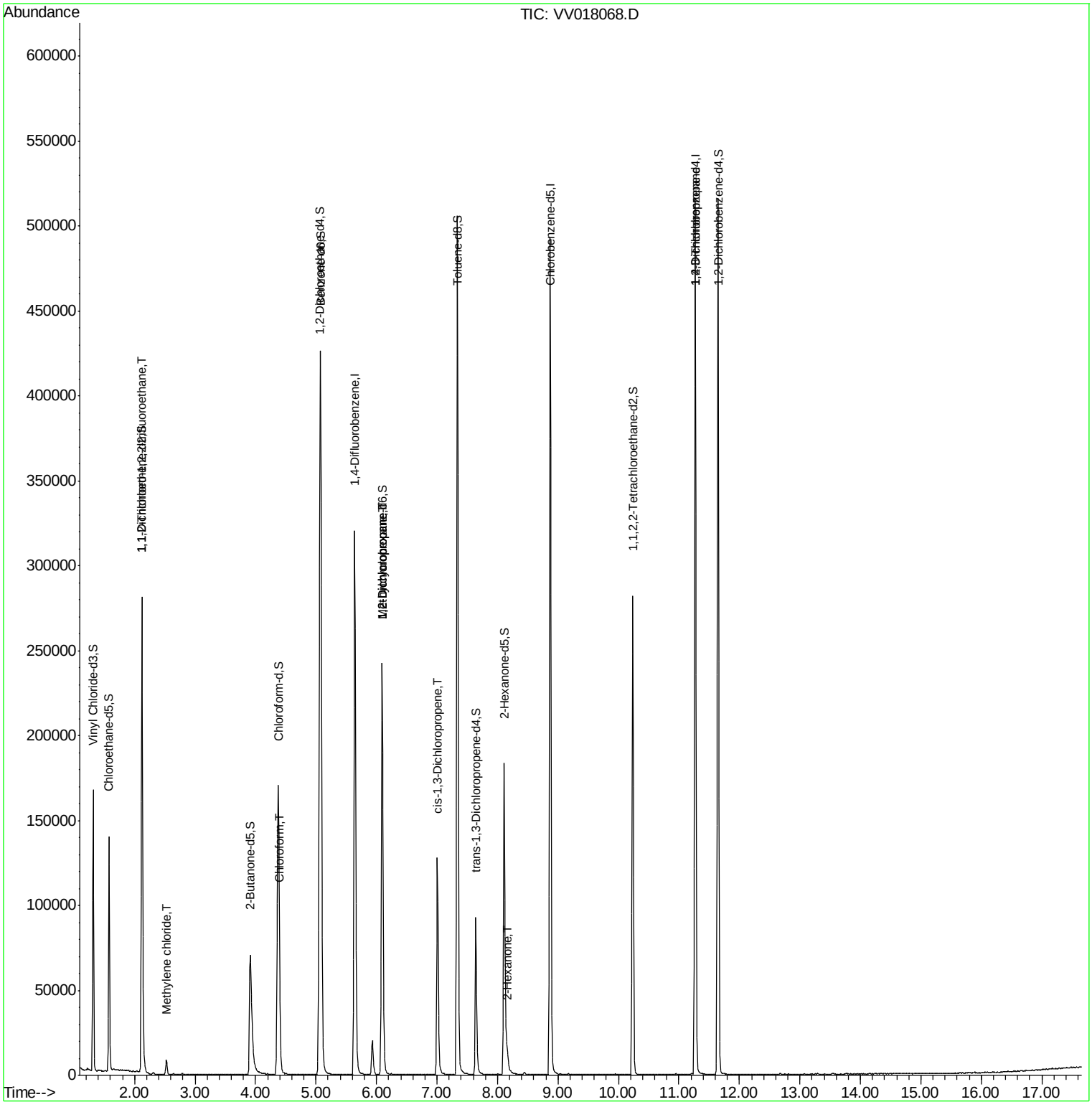
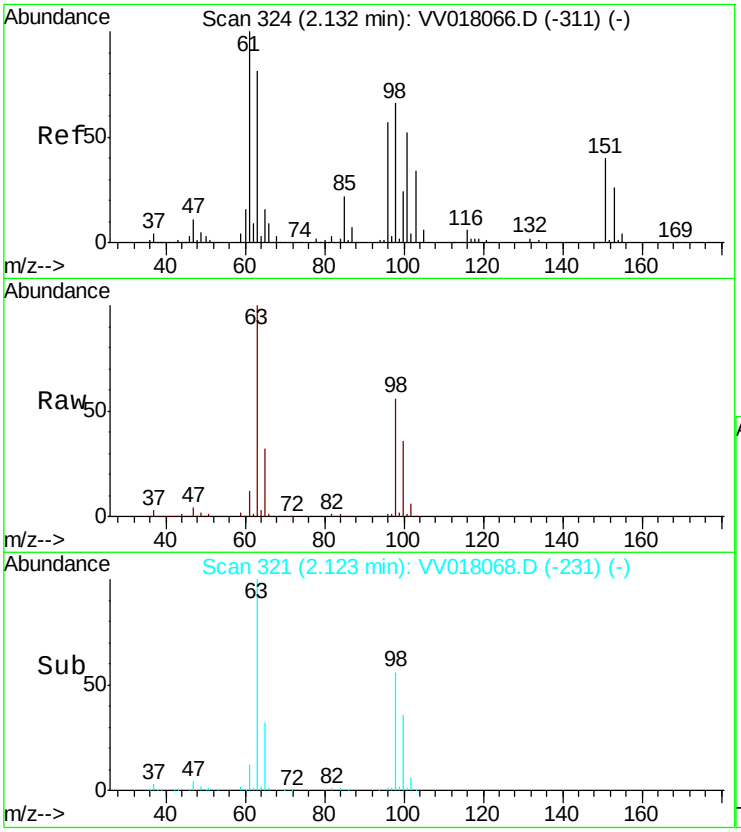
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 02:47:11 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



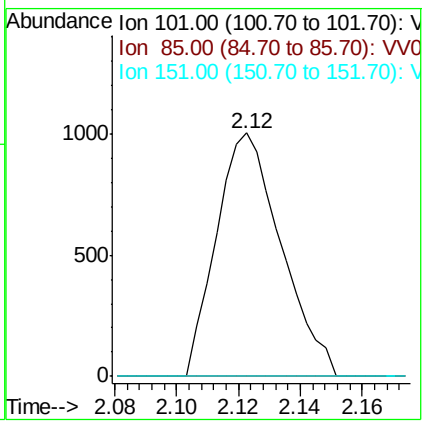


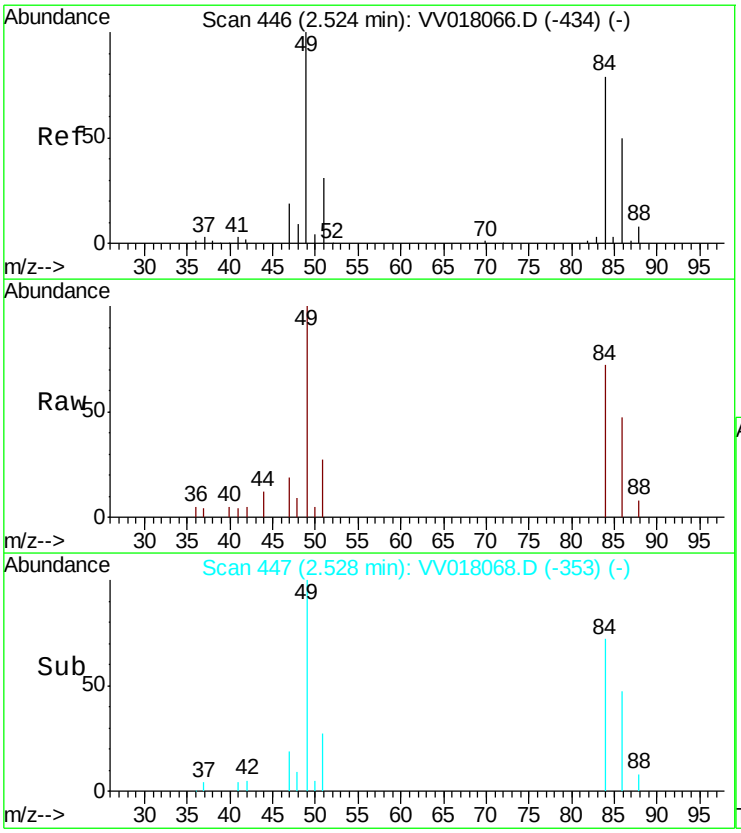
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.777 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1460

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

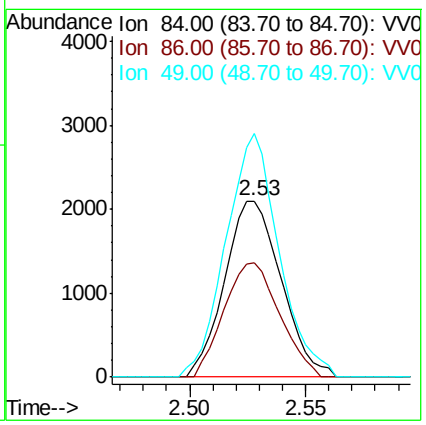


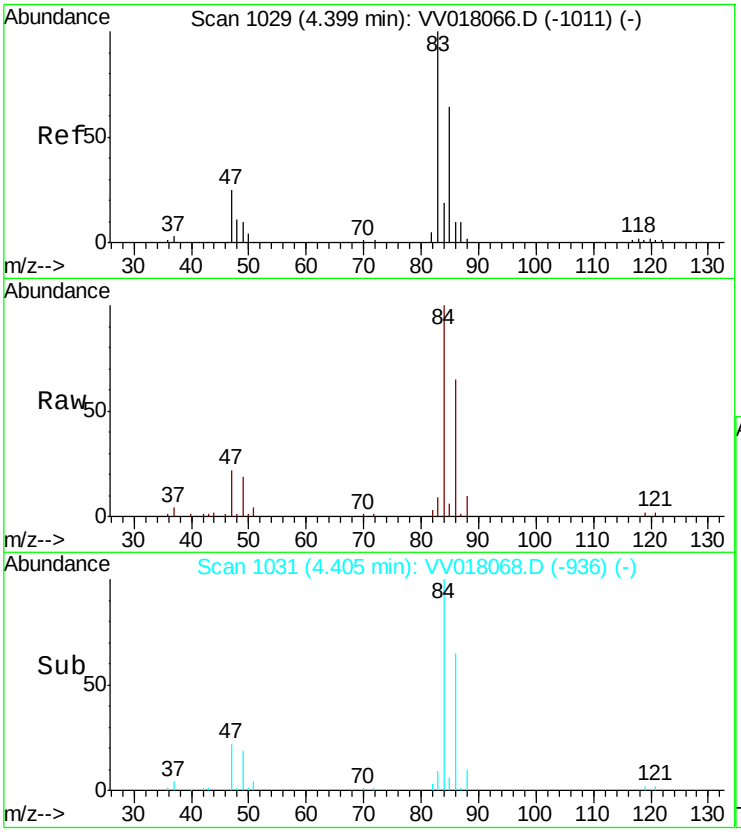


#16
Methylene chloride
Concen: 1.566 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Tgt Ion: 84 Resp: 3551

Ion	Ratio	Lower	Upper
84	100		
86	64.6	46.3	85.9
49	138.1	89.7	166.5



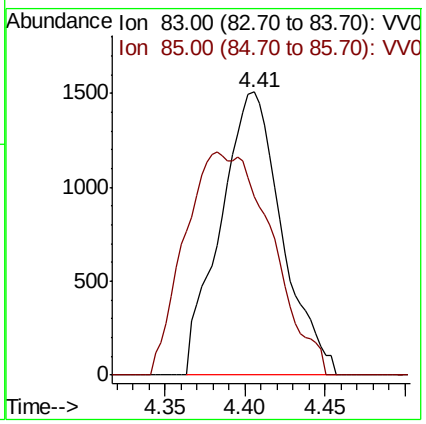


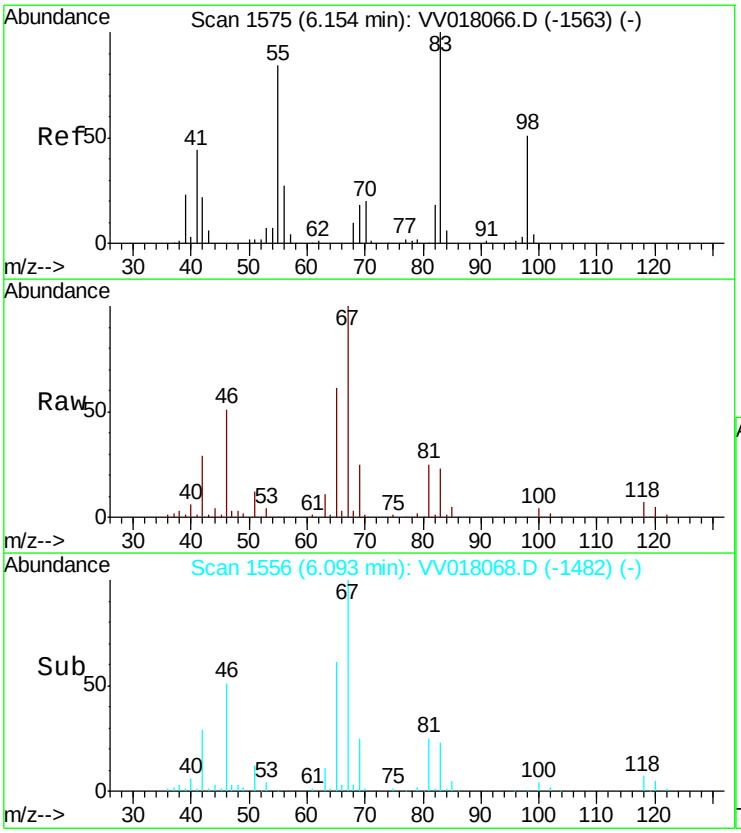
#25
Chloroform
Concen: 1.062 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3984

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.5	84.5

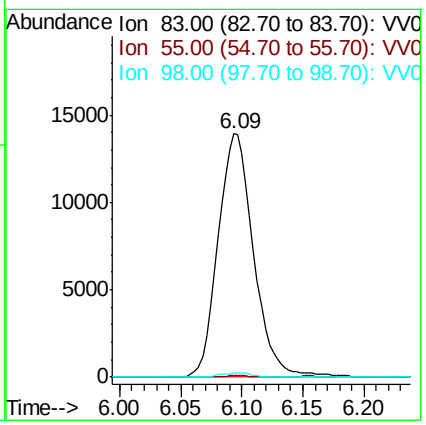


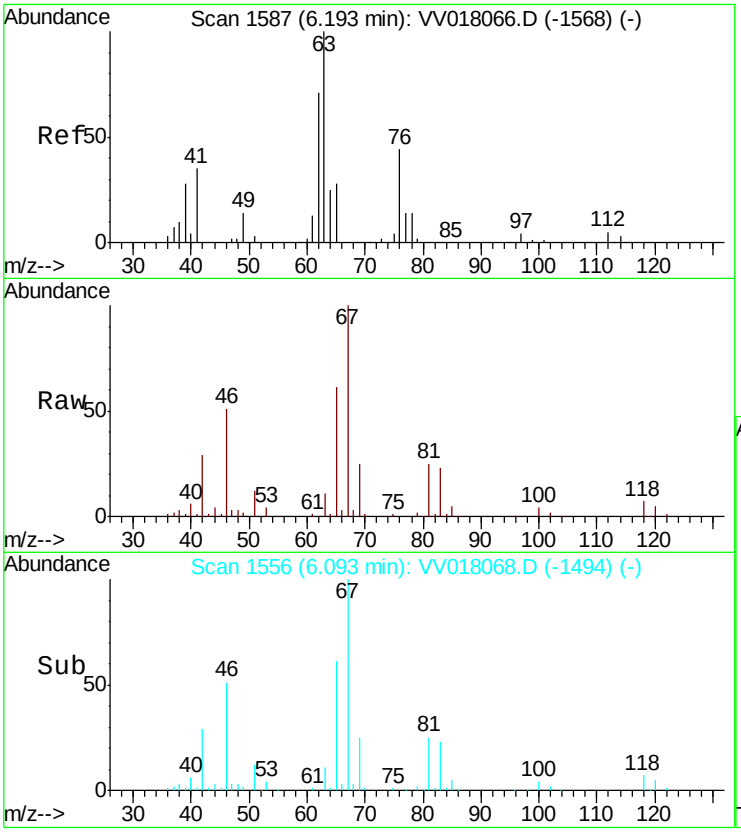


#35
Methylcyclohexane
Concen: 8.764 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Tgt Ion: 83 Resp: 28345

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.9	97.3#
98	1.4	38.7	58.1#



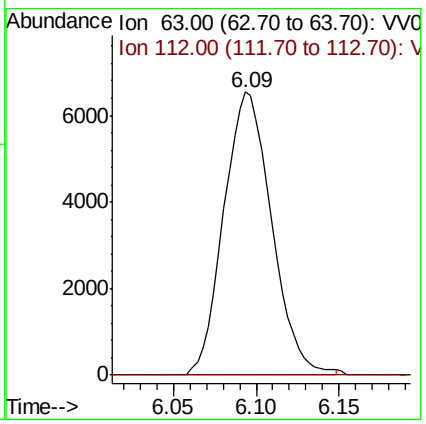


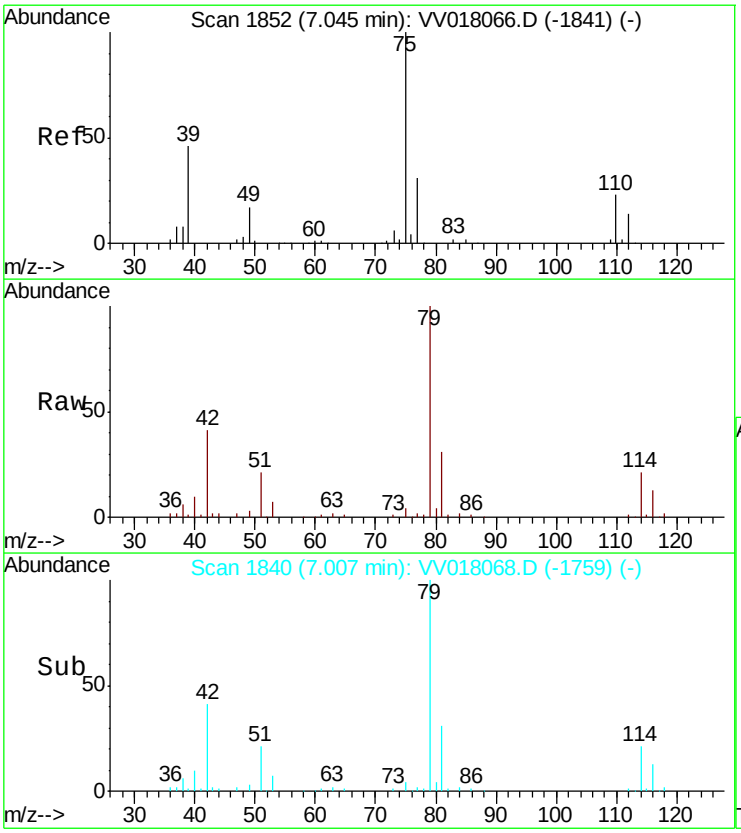
#37
1,2-Dichloropropane
Concen: 5.848 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13123

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

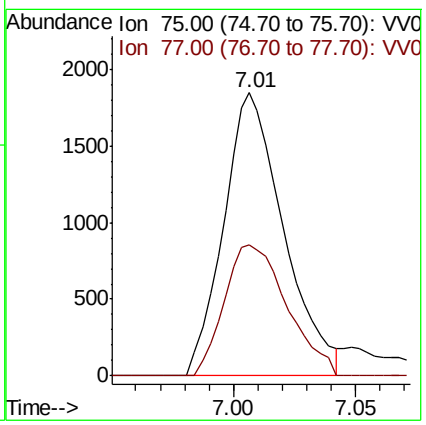


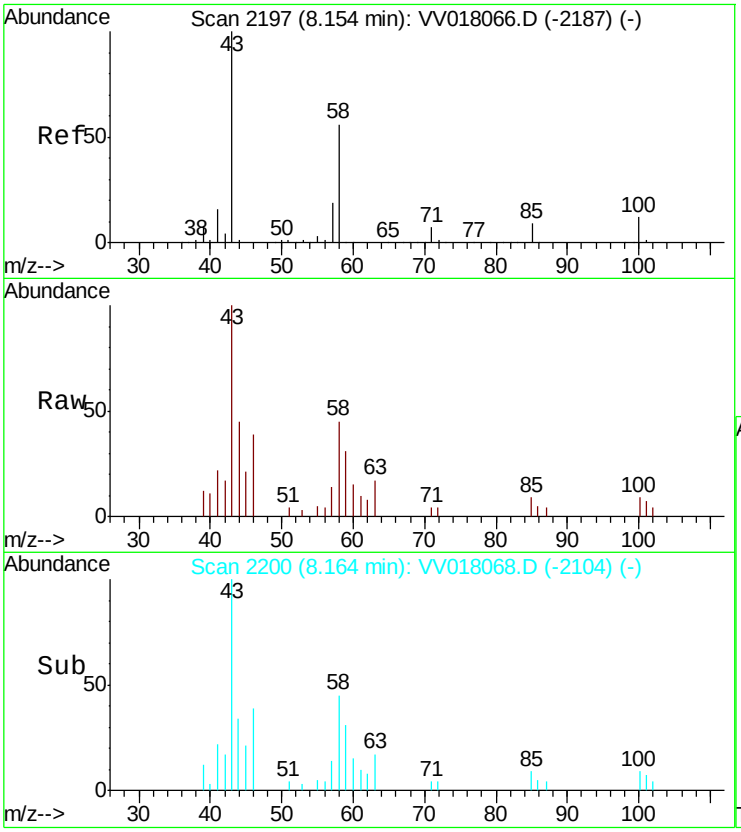


#39
cis-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Tgt Ion: 75 Resp: 3148

Ion	Ratio	Lower	Upper
75	100		
77	46.5	22.3	41.5#



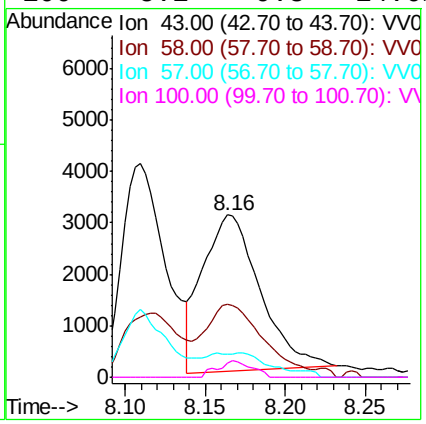


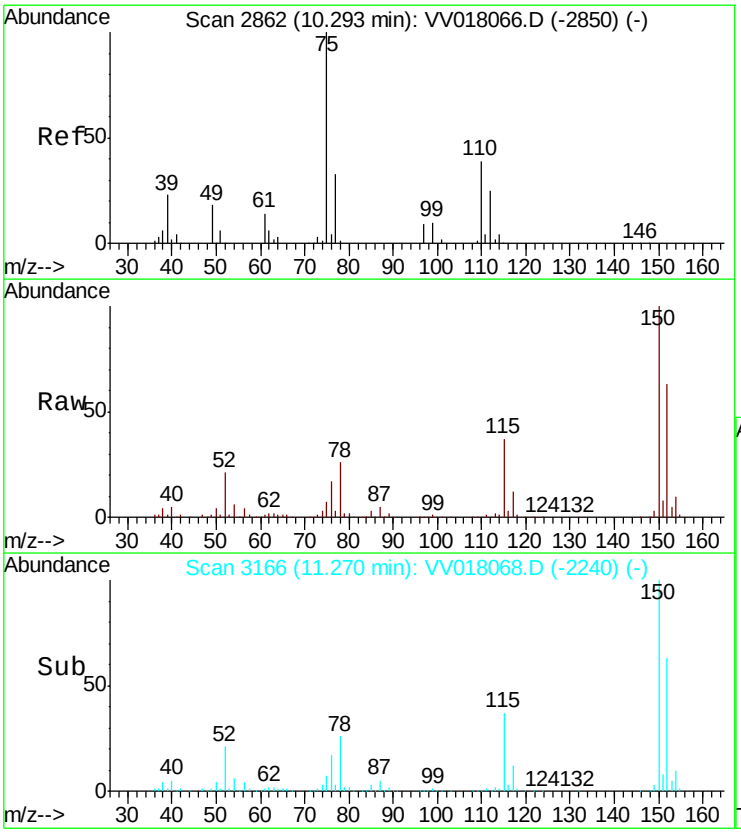
#48
2-Hexanone
Concen: 3.179 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7520

Ion	Ratio	Lower	Upper
43	100		
58	45.1	44.4	66.6
57	0.0	15.2	22.8#
100	5.1	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.495 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018068.D
Acq: 20 Aug 2020 13:43

Tgt Ion: 75 Resp: 15230

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.7	38.5