Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091620\
Data File : VV018256.D
Acq On : 16 Sep 2020 23:42
Operator : SY/MD
Sample : L4042-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 17 05:36:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 17 05:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	298734	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291762	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	139730	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94944	39.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.00%			
7) Chloroethane-d5	1.58	69	79661	39.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.98%			
11) 1,1-Dichloroethene-d2	2.12	63	144797	32.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.84%			
21) 2-Butanone-d5	3.92	46	119213	80.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.00%			
24) Chloroform-d	4.38	84	173379	41.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.10%			
26) 1,2-Dichloroethane-d4	5.06	65	114643	42.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.68%			
32) Benzene-d6	5.08	84	344466	41.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.48%			
36) 1,2-Dichloropropane-d6	6.09	67	112197	42.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.56%			
41) Toluene-d8	7.34	98	309754	40.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.38%			
43) trans-1,3-Dichloropropene-	7.64	79	52288	38.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.54%			
47) 2-Hexanone-d5	8.11	63	87801	87.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.34%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	145716	43.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.50%			
64) 1,2-Dichlorobenzene-d4	11.65	152	130355	45.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.86%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1421	0.705	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	11801	6.016	ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	10598	4.904	ug/L	97
30) 1,1,1-Trichloroethane	4.64	97	2511	0.742	ug/L #	90
35) Methylcyclohexane	6.09	83	26595	7.773	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12168	5.505	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3049	0.895	ug/L #	61
59) 1,2,3-Trichloropropane	11.27	75	15863	6.101	ug/L	91

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

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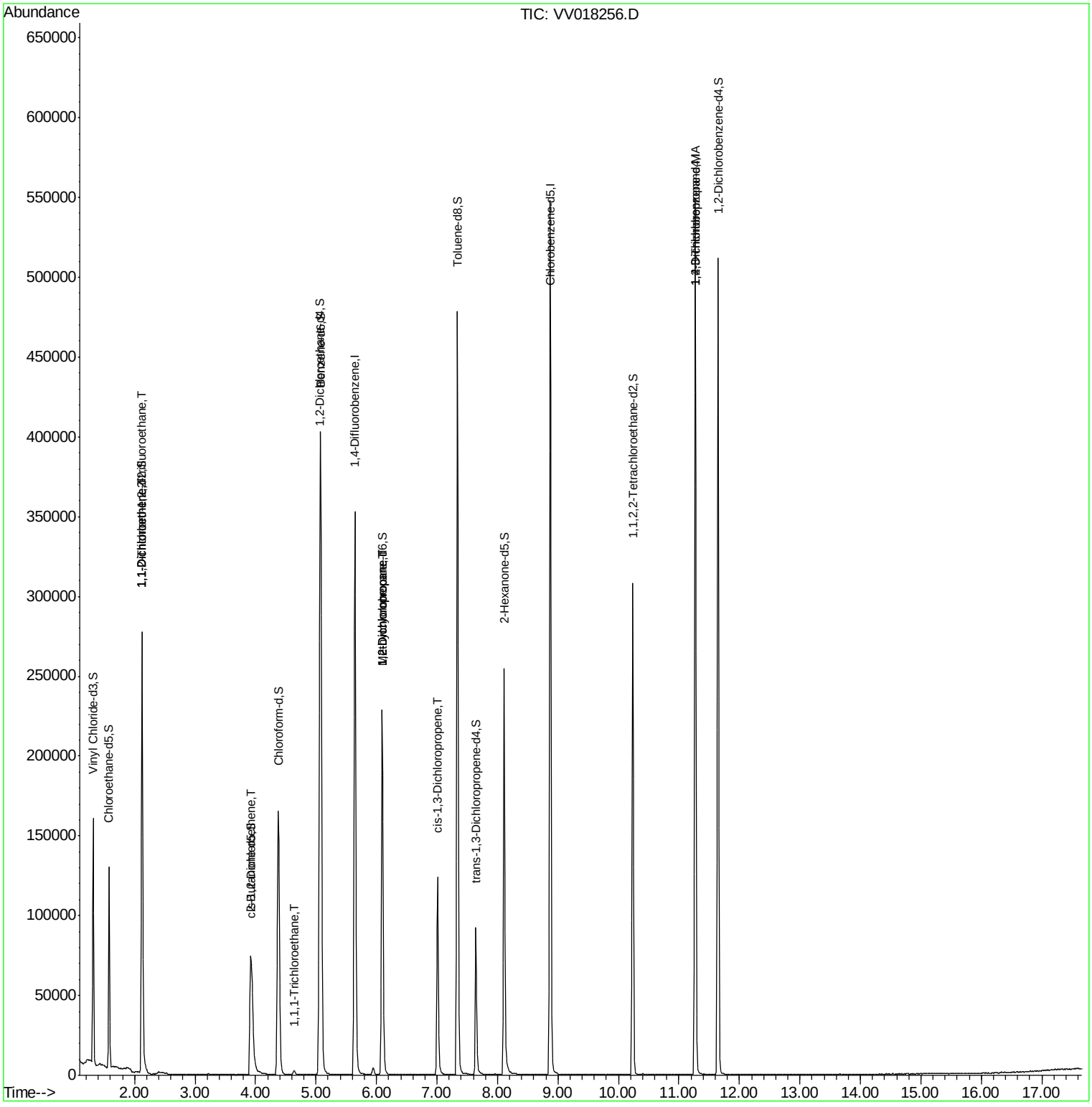
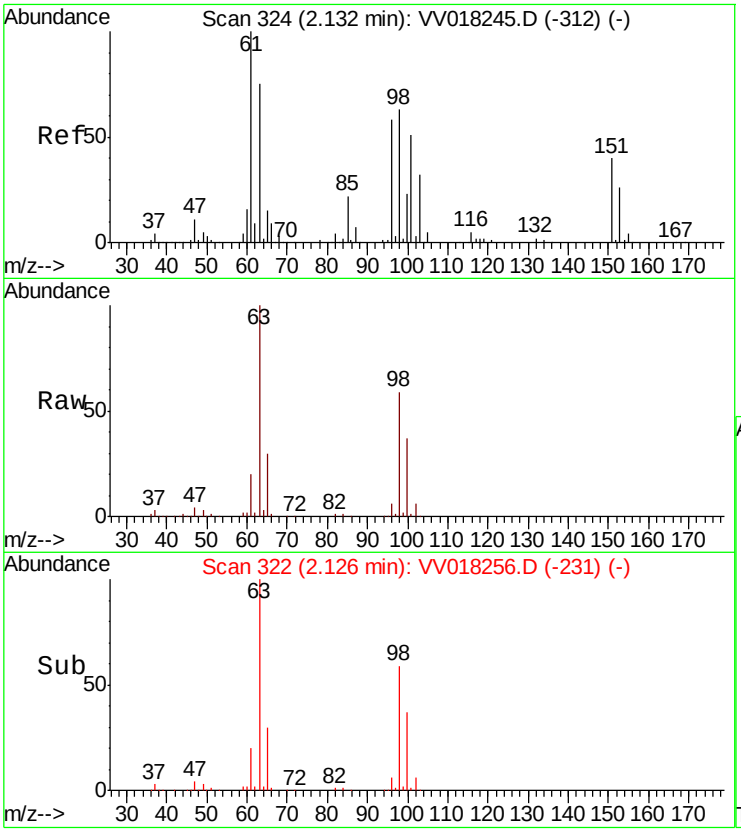
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 05:36:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 17 05:33:55 2020
Response via : Initial Calibration



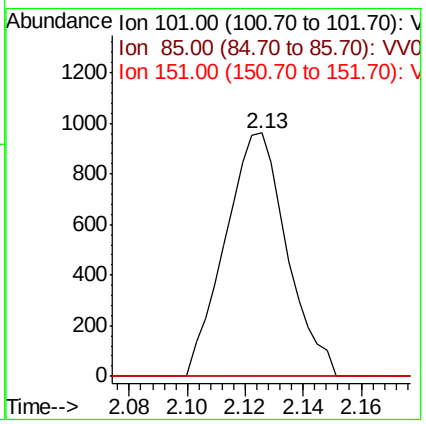


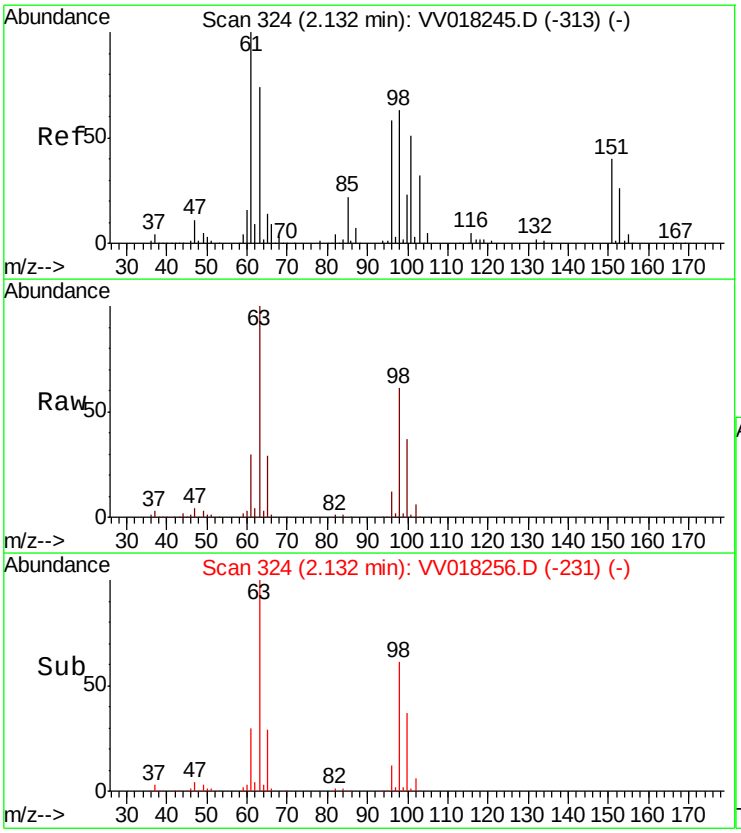
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1421

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#

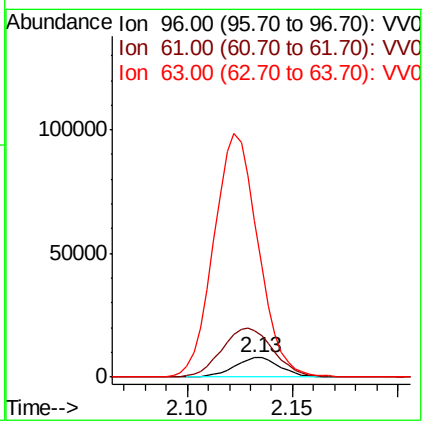


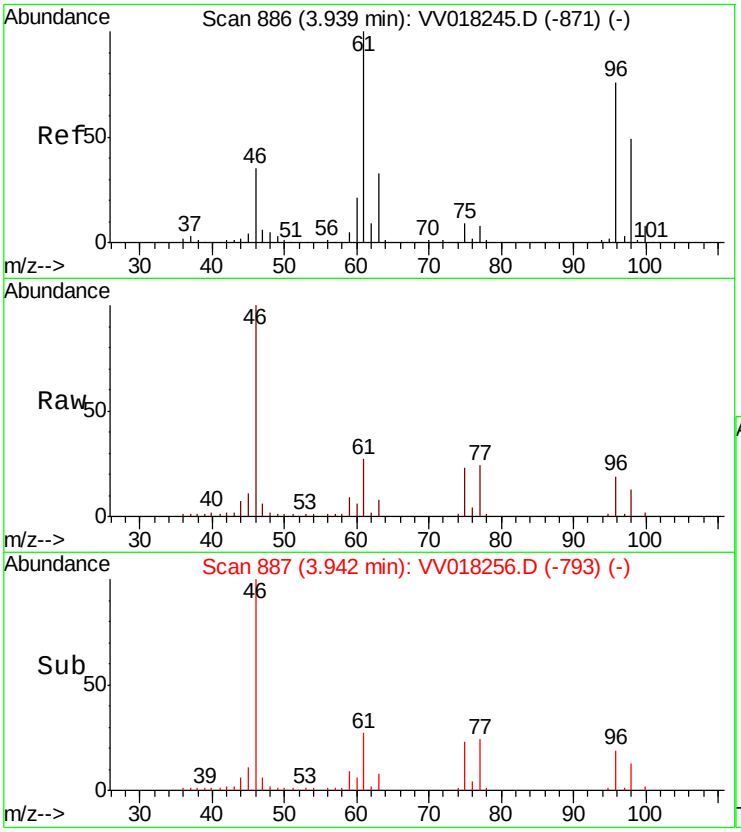


#12
1,1-Dichloroethene
Concen: 6.016 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Tgt Ion: 96 Resp: 11801

Ion	Ratio	Lower	Upper
96	100		
61	243.1	122.9	228.3#
63	809.1	91.9	170.7#



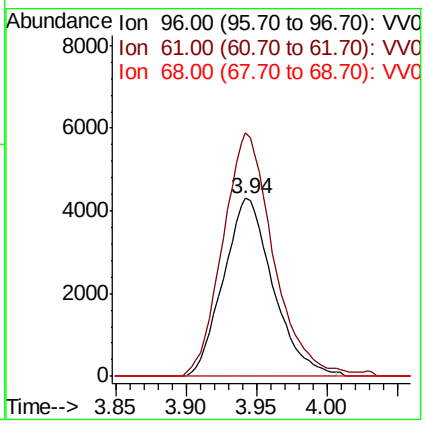


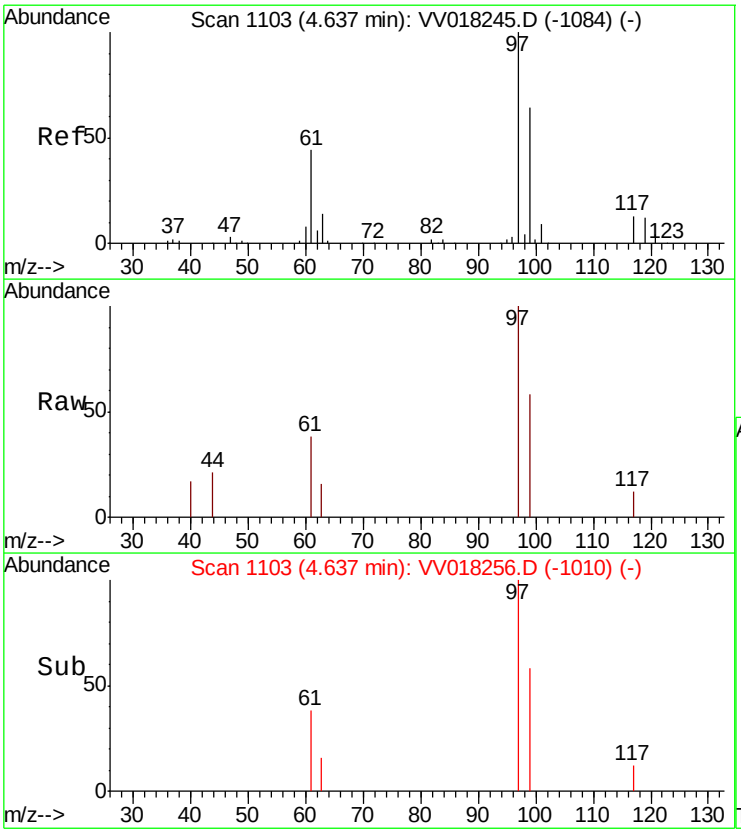
#20
cis-1,2-Dichloroethene
Concen: 4.904 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 10598

Ion	Ratio	Lower	Upper
96	100		
61	136.9	93.6	173.8
68	0.0	0.0	0.0

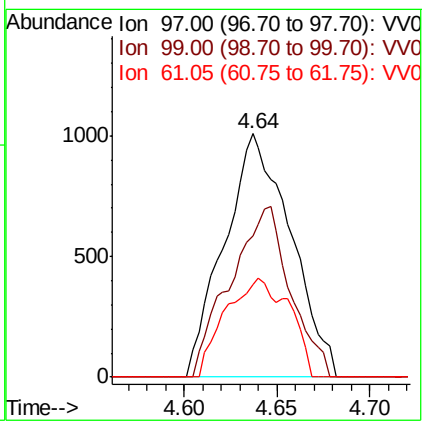


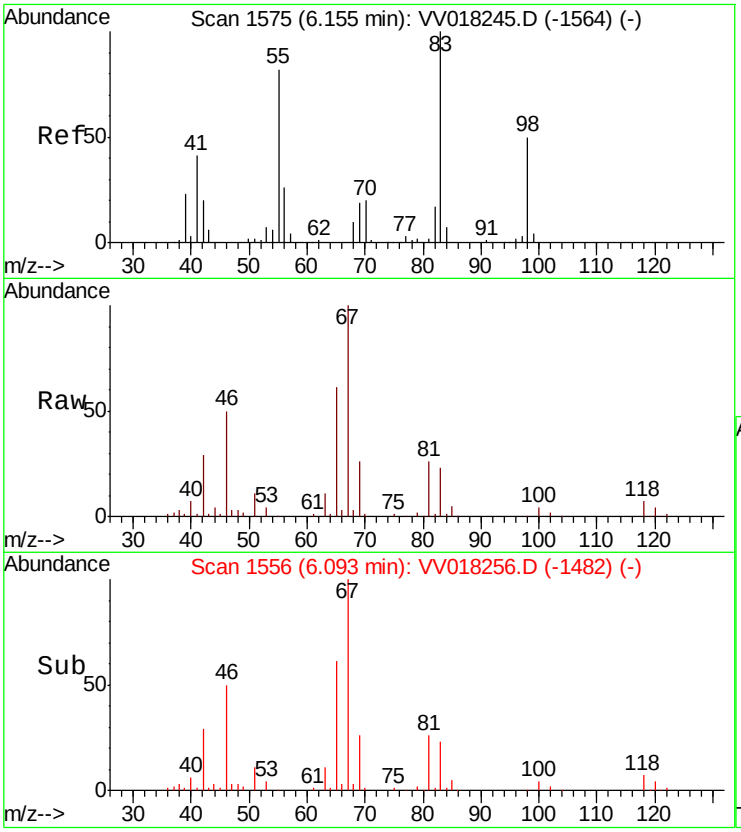


#30
1,1,1-Trichloroethane
Concen: 0.742 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Tgt Ion: 97 Resp: 2511

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.6	77.4
61	29.4	34.9	52.3#



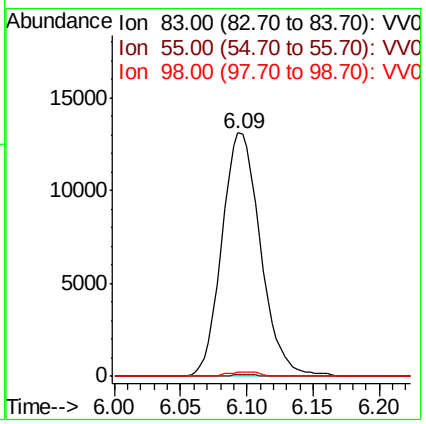


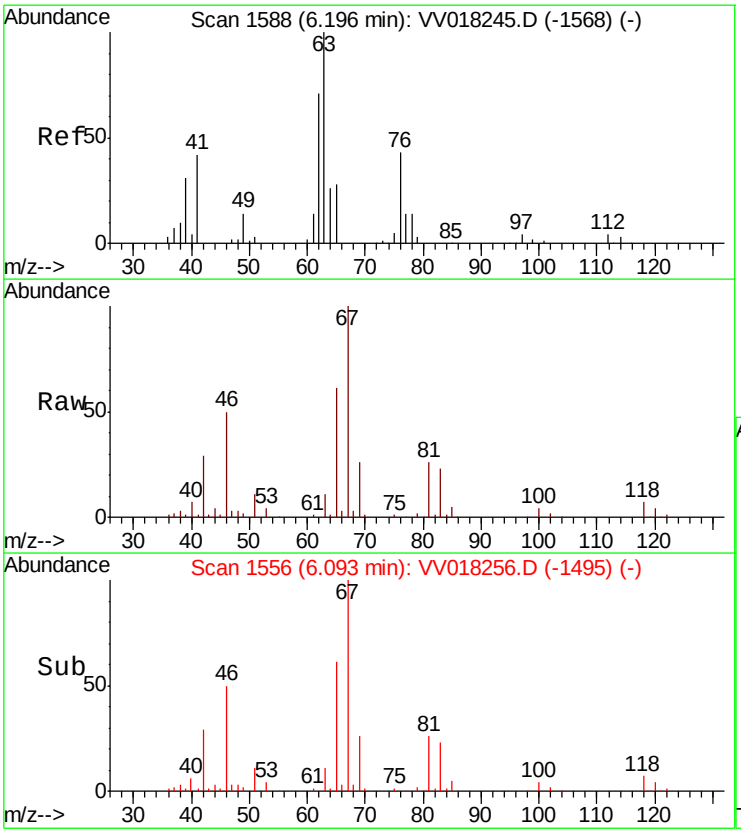
#35
Methylcyclohexane
Concen: 7.773 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26595

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.1	38.8	58.2#

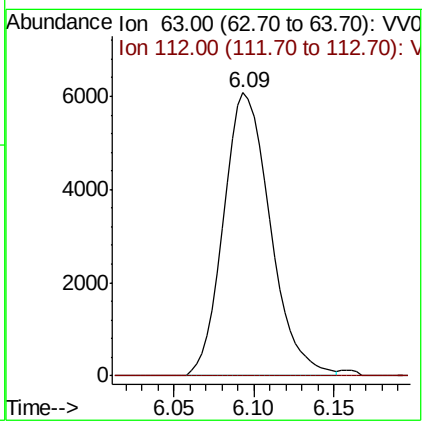


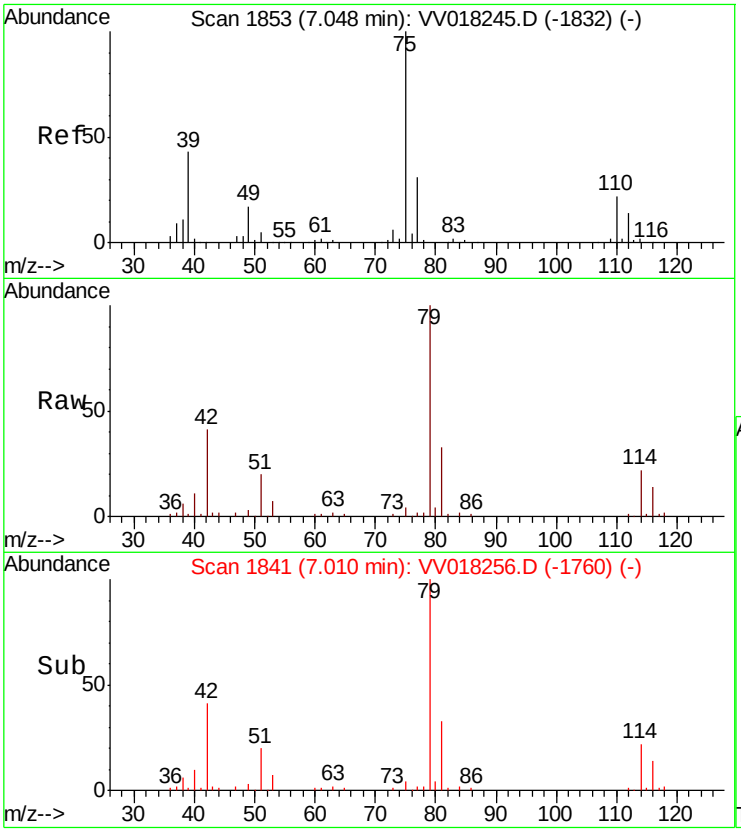


#37
1,2-Dichloropropane
Concen: 5.505 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Tgt Ion: 63 Resp: 12168

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



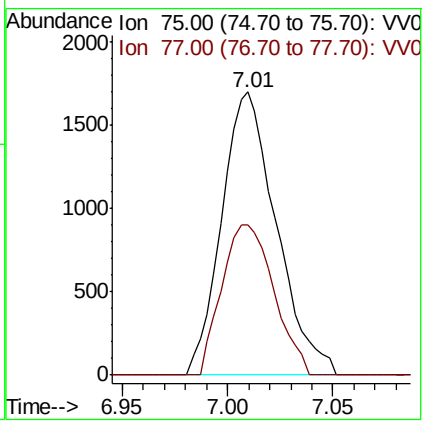


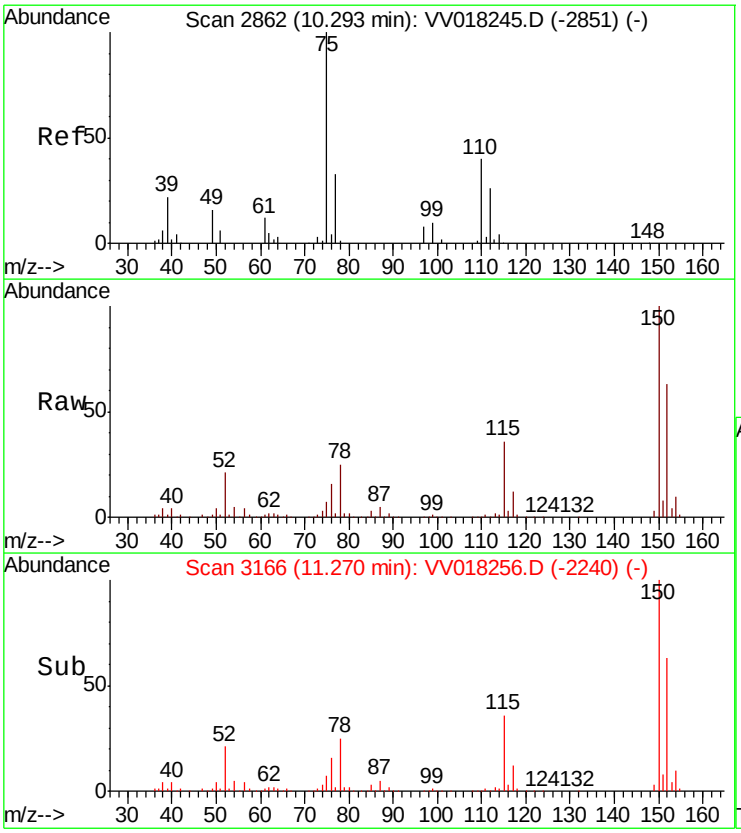
#39
cis-1,3-Dichloropropene
Concen: 0.895 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3049

Ion	Ratio	Lower	Upper
75	100		
77	53.2	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 6.101 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018256.D
Acq: 16 Sep 2020 23:42

Tgt Ion: 75 Resp: 15863

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.8	38.6