Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091620\
Data File : VV018257.D
Acq On : 17 Sep 2020 00:05
Operator : SY/MD
Sample : L4042-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 17 05:36:13 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	283437	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134138	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94637	40.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.94%			
7) Chloroethane-d5	1.58	69	79709	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.34%			
11) 1,1-Dichloroethene-d2	2.12	63	140610	33.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.38%			
21) 2-Butanone-d5	3.92	46	124385	87.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.98%			
24) Chloroform-d	4.38	84	170868	42.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.28%			
26) 1,2-Dichloroethane-d4	5.06	65	115331	44.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.78%			
32) Benzene-d6	5.08	84	345119	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.12%			
36) 1,2-Dichloropropane-d6	6.09	67	110235	42.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.56%			
41) Toluene-d8	7.34	98	309145	41.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.66%			
43) trans-1,3-Dichloropropene-	7.64	79	52758	40.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.58%			
47) 2-Hexanone-d5	8.11	63	89518	91.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.72%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	146383	45.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	131306	47.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.32%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	6068	3.261	ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	10021	4.888	ug/L	96
30) 1,1,1-Trichloroethane	4.64	97	9461	2.878	ug/L	99
34) Trichloroethene	5.94	95	159974	72.506	ug/L	99
35) Methylcyclohexane	6.09	83	27041	8.140	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	12133	5.653	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2797	0.846	ug/L #	57
59) 1,2,3-Trichloropropane	11.27	75	14978	5.933	ug/L	90

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

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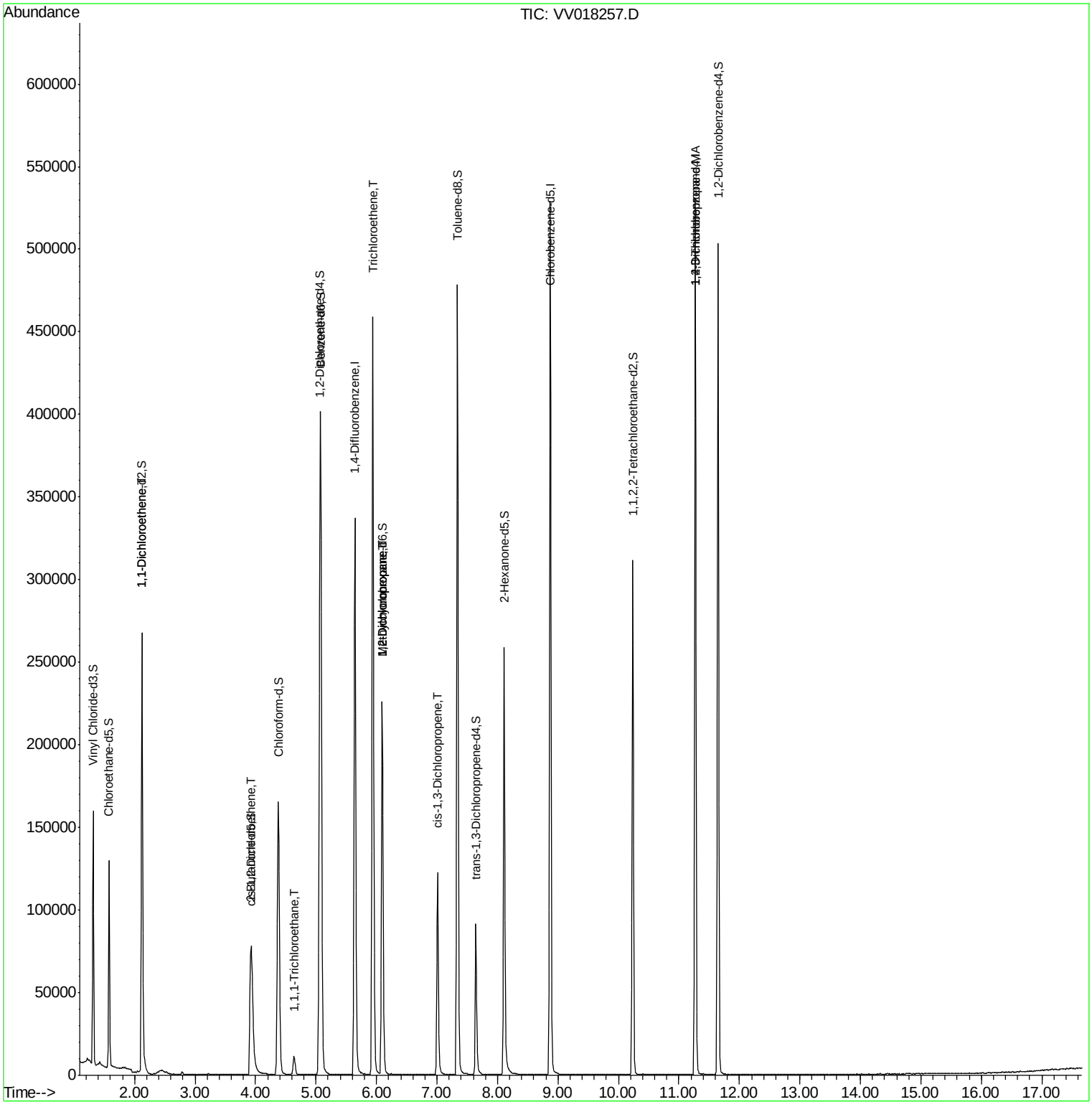
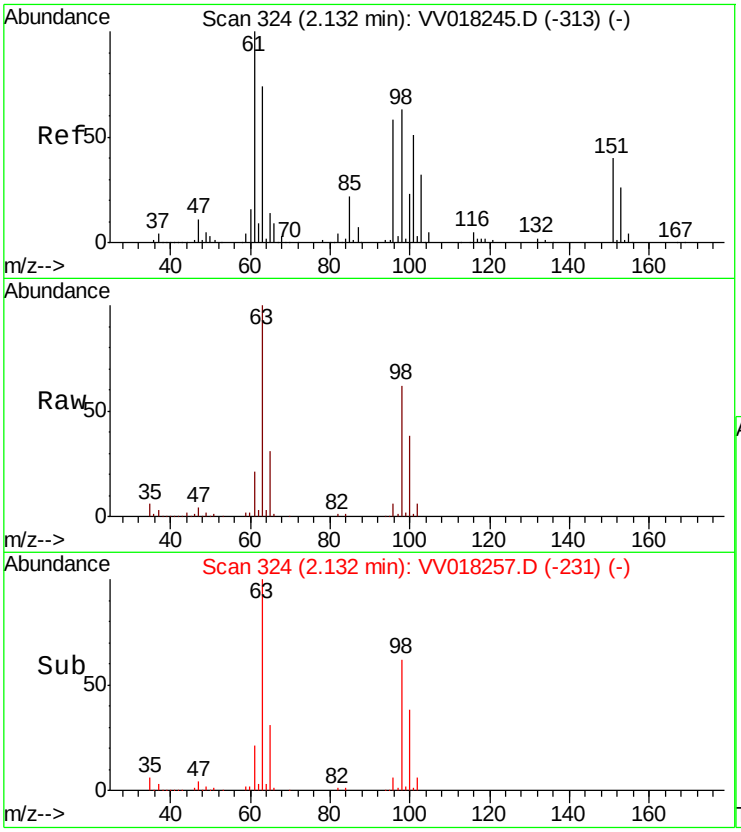
Sample : L4042-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 05:36:13 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



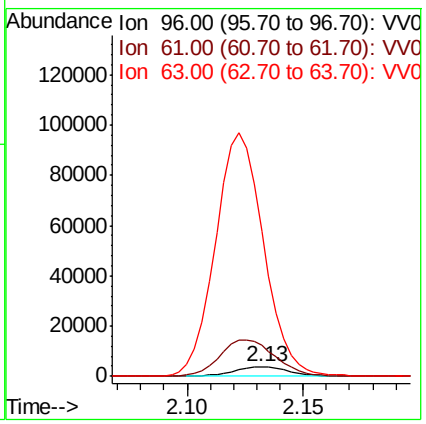


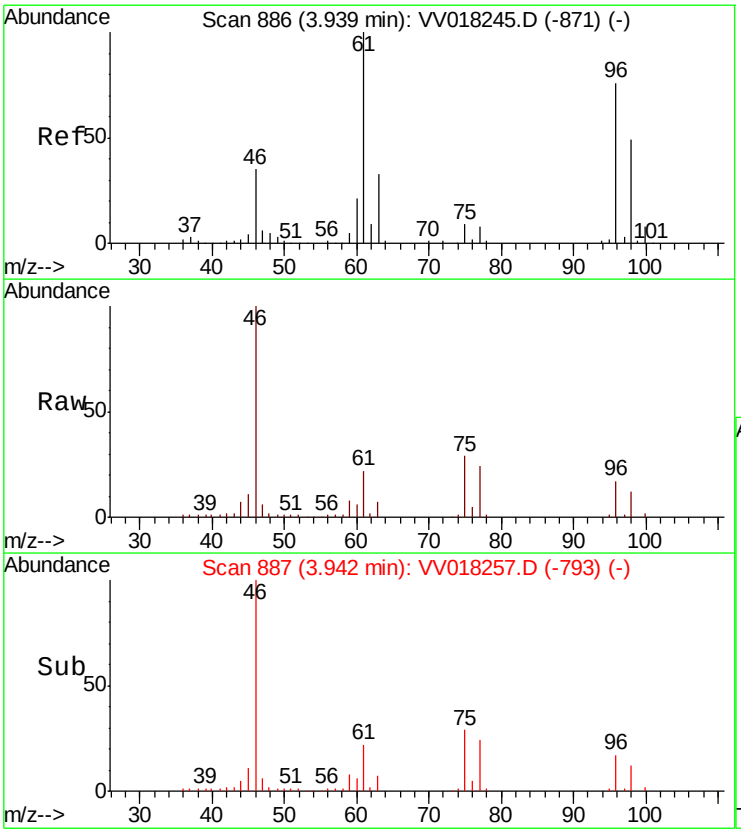
#12
1,1-Dichloroethene
Concen: 3.261 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 6068

Ion	Ratio	Lower	Upper
96	100		
61	329.0	122.9	228.3#
63	1555.5	91.9	170.7#

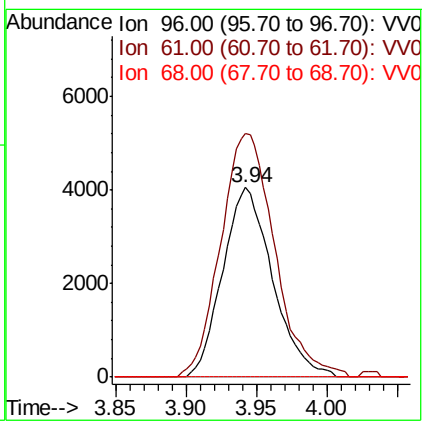


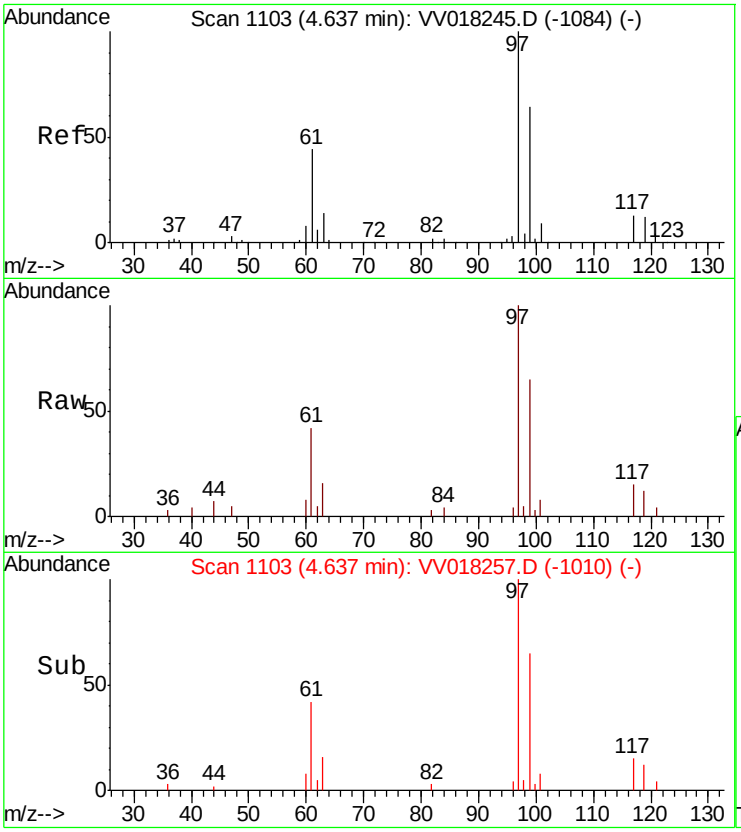


#20
cis-1,2-Dichloroethene
Concen: 4.888 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Tgt Ion: 96 Resp: 10021

Ion	Ratio	Lower	Upper
96	100		
61	128.6	93.6	173.8
68	0.0	0.0	0.0



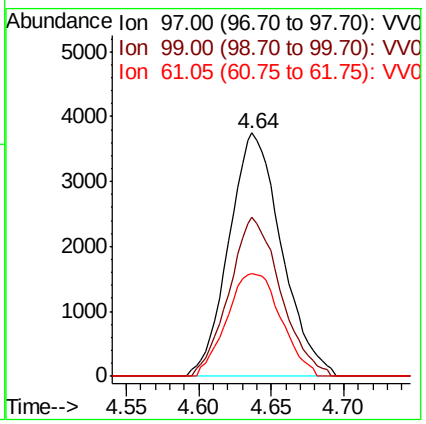


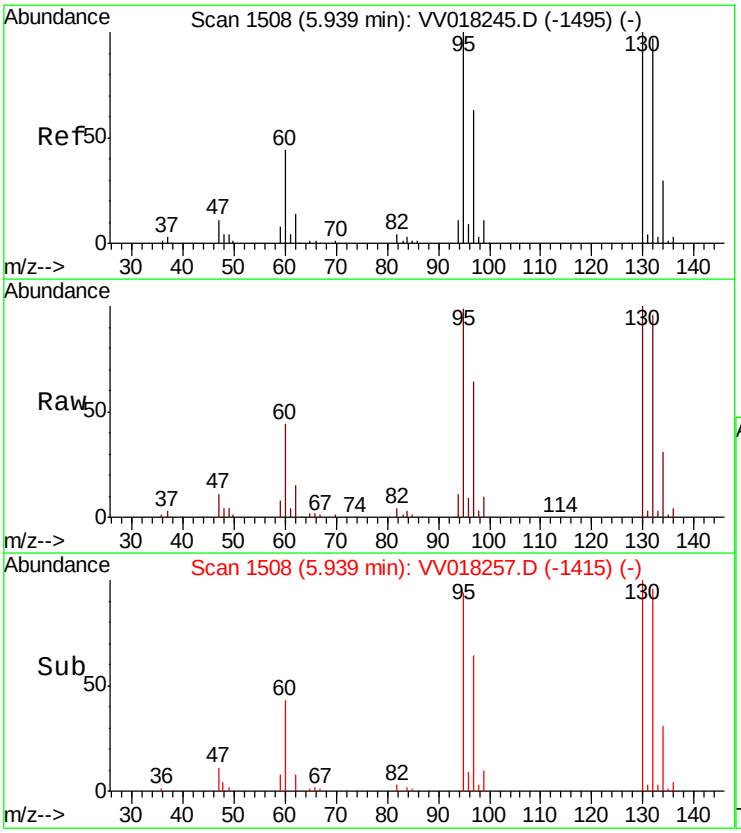
#30
1,1,1-Trichloroethane
Concen: 2.878 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 9461

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.6	77.4
61	43.4	34.9	52.3

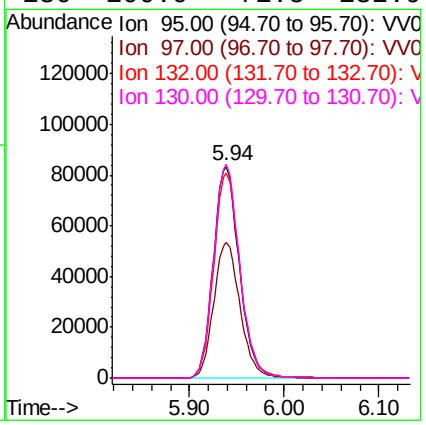


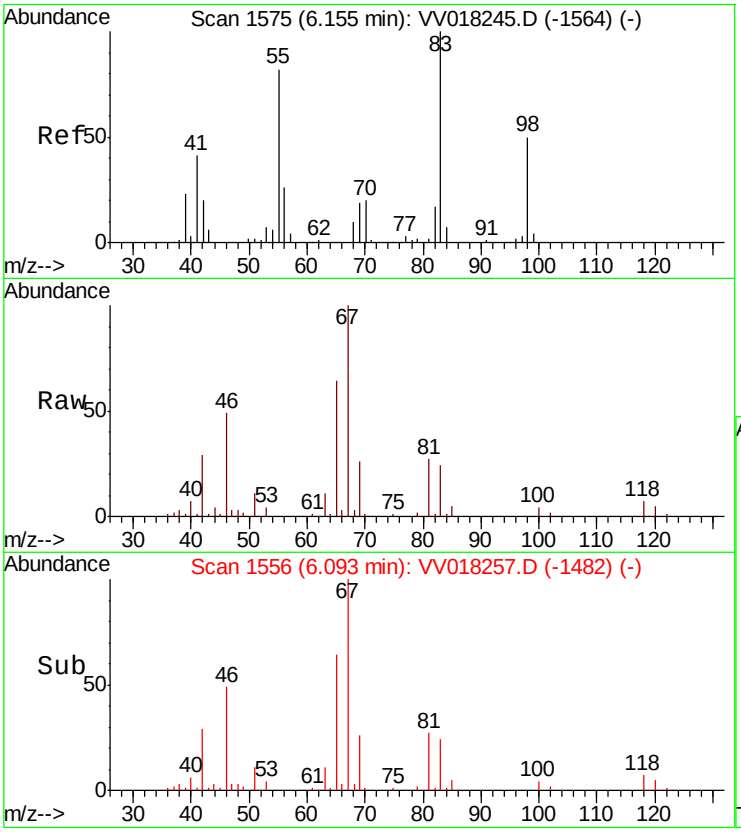


#34
Trichloroethene
Concen: 72.506 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Tgt Ion: 95 Resp: 159974

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.3	85.9
132	96.9	68.1	126.5
130	100.9	71.5	132.9



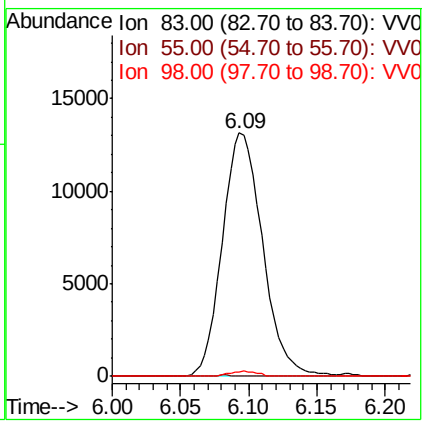


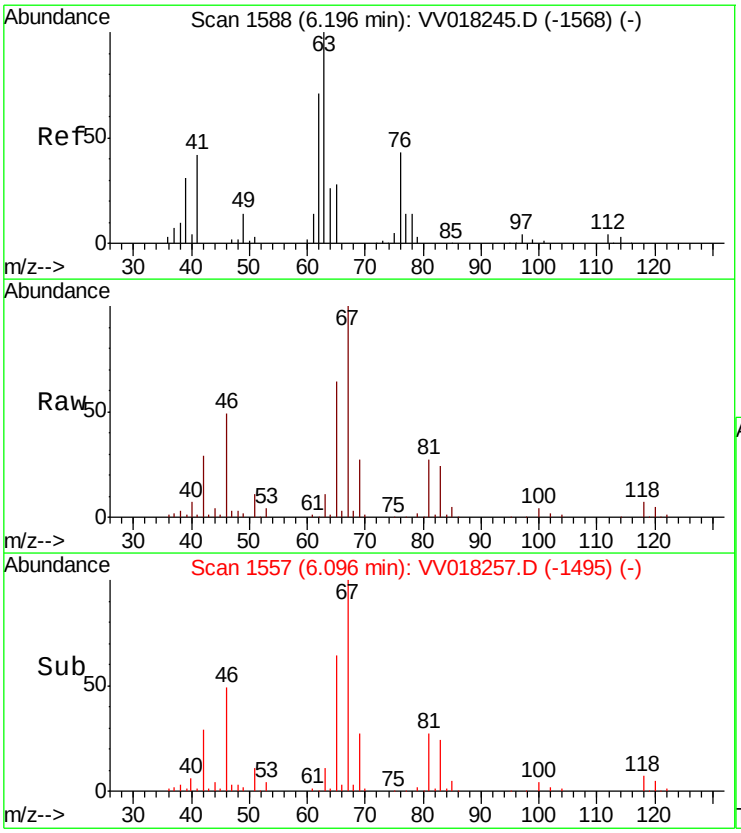
#35
Methylcyclohexane
Concen: 8.140 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 27041

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.4	38.8	58.2#

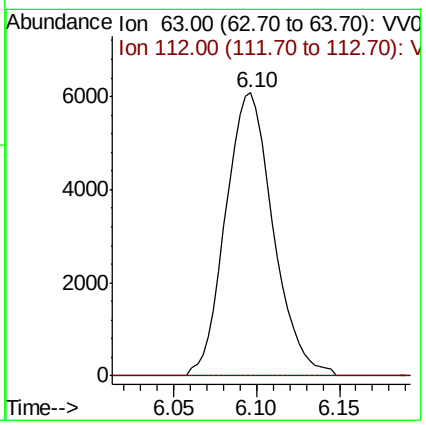


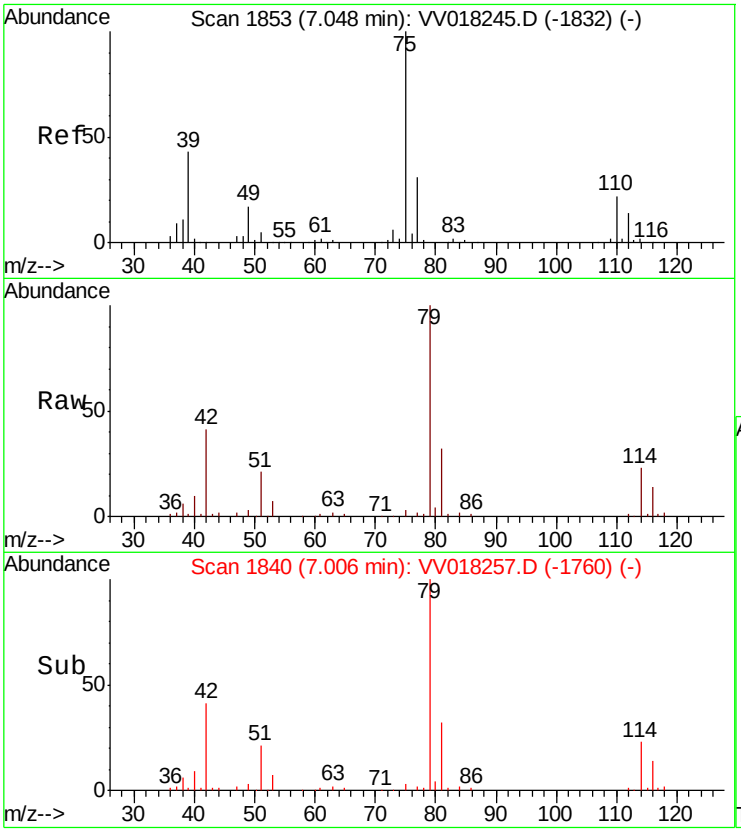


#37
1,2-Dichloropropane
Concen: 5.653 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Tgt Ion: 63 Resp: 12133

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



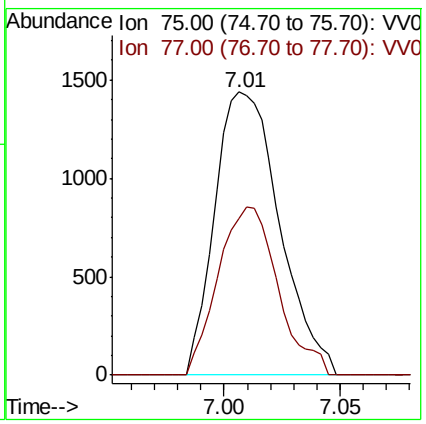


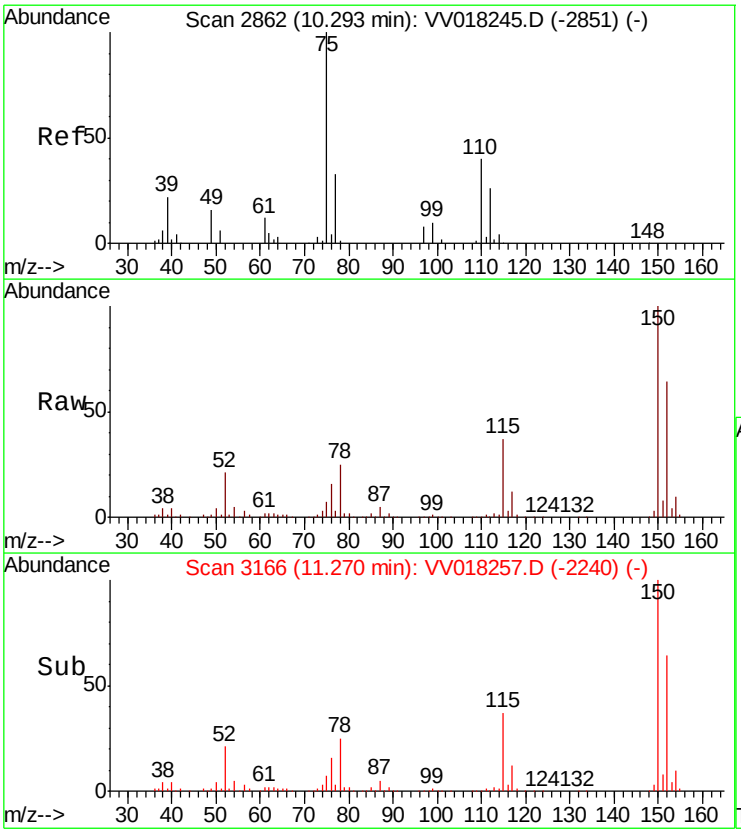
#39
cis-1,3-Dichloropropene
Concen: 0.846 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2797

Ion	Ratio	Lower	Upper
75	100		
77	55.6	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 5.933 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018257.D
Acq: 17 Sep 2020 00:05

Tgt Ion: 75 Resp: 14978

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.8	38.6