Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015757.D
Acq On : 28 Apr 2020 19:35
Operator : SY/MD
Sample : L2421-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 00:46:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124677	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56518	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23241	3.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.40%			
7) Chloroethane-d5	1.58	69	26085	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.12	63	40782	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	3.92	46	110180	52.66	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.32%			
24) Chloroform-d	4.38	84	70509	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.06	65	42954	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.08	84	129833	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.10	67	43312	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.34	98	115940	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	7.65	79	12678	3.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%			
46) 2-Hexanone-d5	8.11	63	75924	43.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.54%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32094	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45845	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.95	96	2946	0.328	ug/L	85
25) Chloroform	4.41	83	2712	0.160	ug/L	95
27) 1,2-Dichloroethane	5.07	62	960	0.086	ug/L #	78
34) Trichloroethene	5.94	95	19567	2.033	ug/L	95
35) Methylcyclohexane	6.10	83	10744	0.727	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5368	0.606	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	861	0.083	ug/L	88

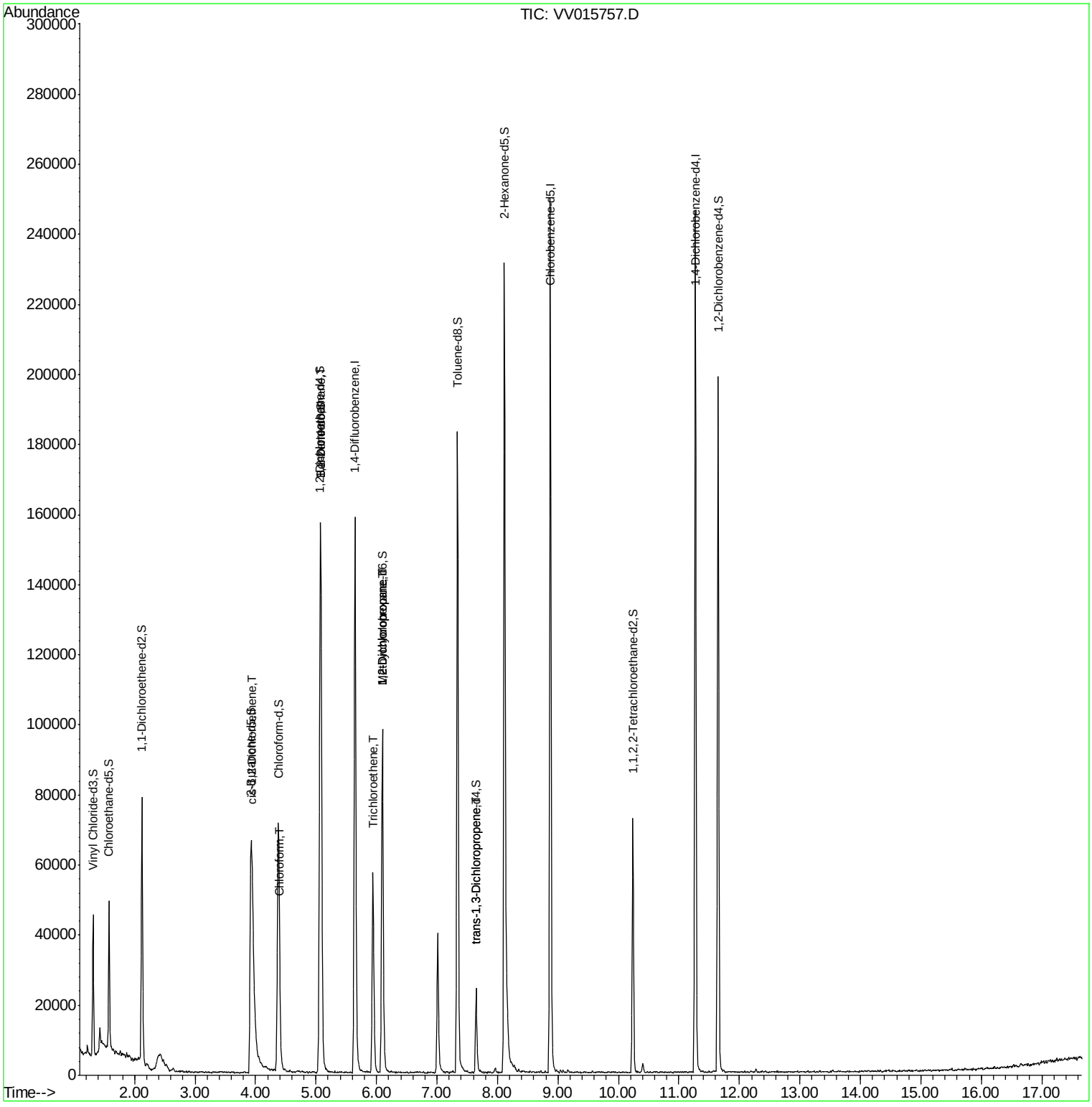
(#) = qualifier out of range (m) = manual integration (+) = signals summed

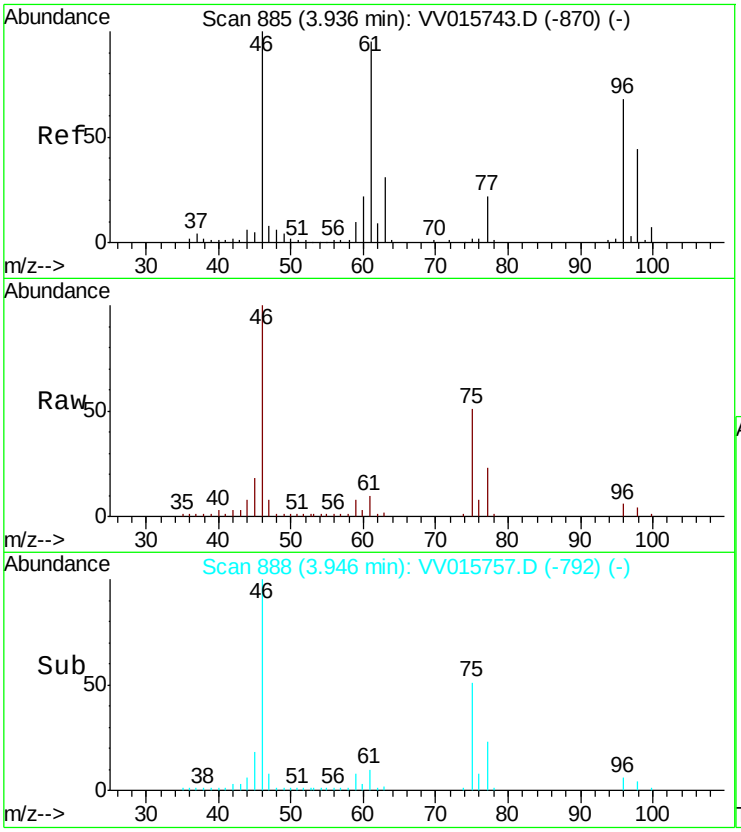
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015757.D
Acq On : 28 Apr 2020 19:35
Operator : SY/MD
Sample : L2421-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 29 00:46:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration



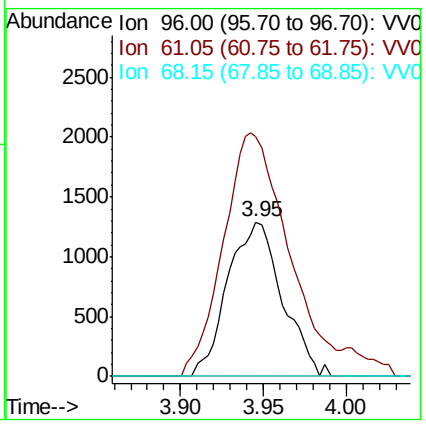


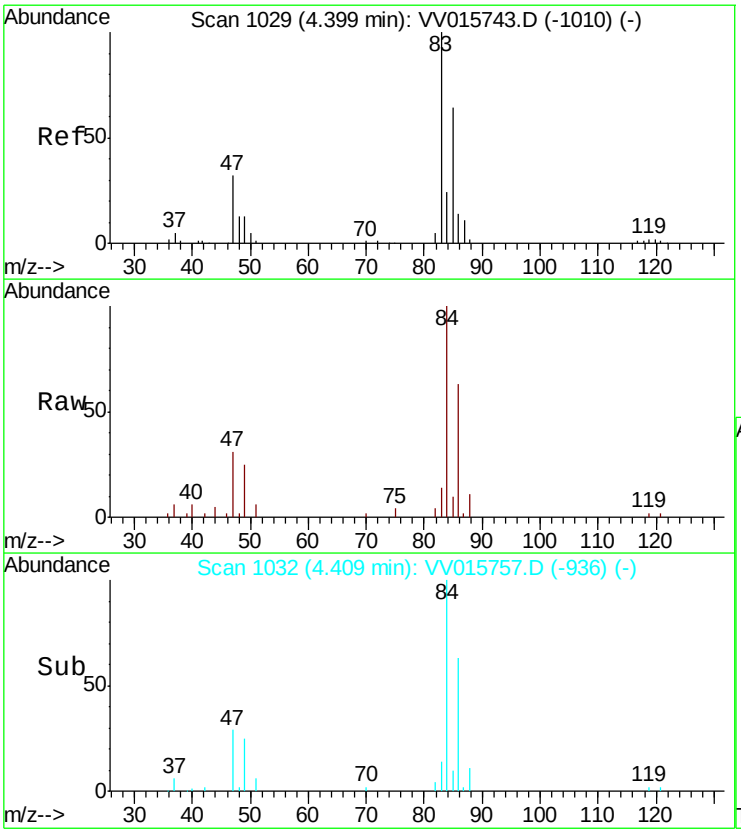
#22
cis-1,2-Dichloroethene
Concen: 0.328 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV015757.D
Acq: 28 Apr 2020 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2946

Ion	Ratio	Lower	Upper
96	100		
61	155.4	96.4	179.0
68	0.0	0.0	0.0

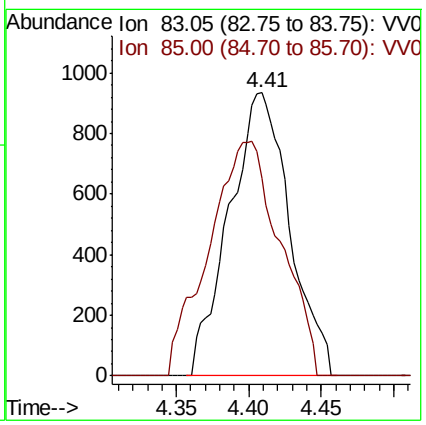


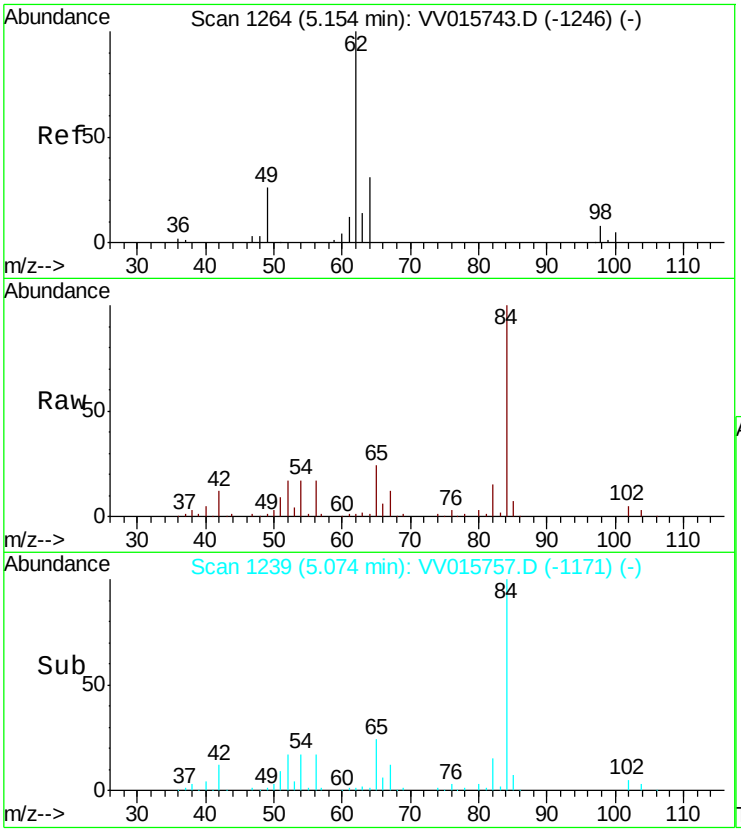


#25
Chloroform
Concen: 0.160 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015757.D
Acq: 28 Apr 2020 19:35

Tgt Ion: 83 Resp: 2712

Ion	Ratio	Lower	Upper
83	100		
85	70.0	46.1	85.5



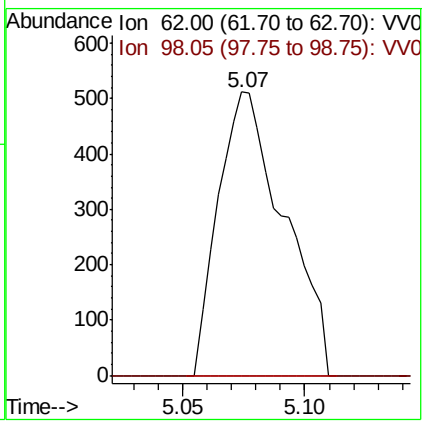


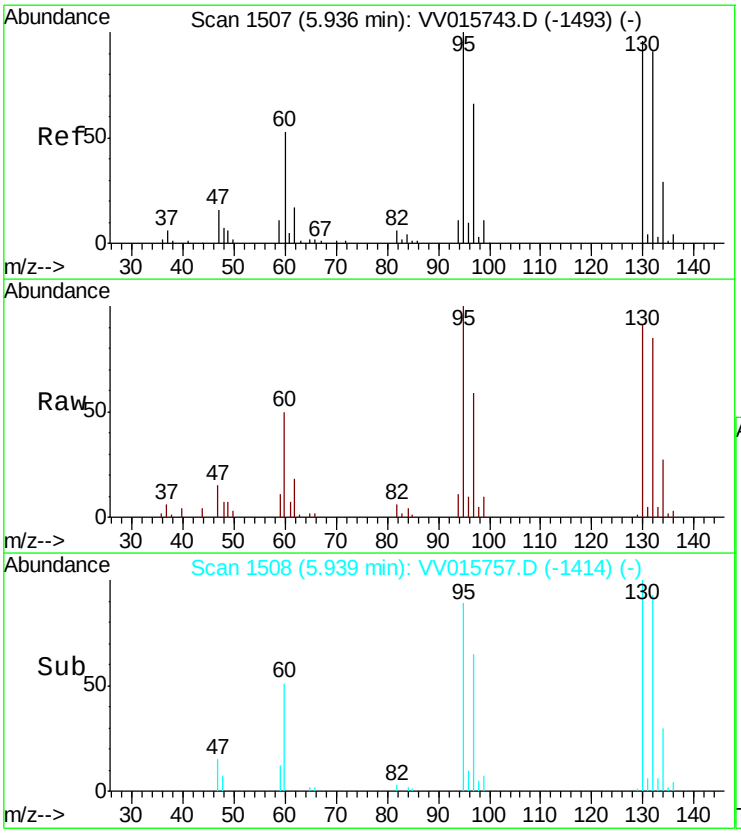
#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015757.D
Acq: 28 Apr 2020 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 960

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

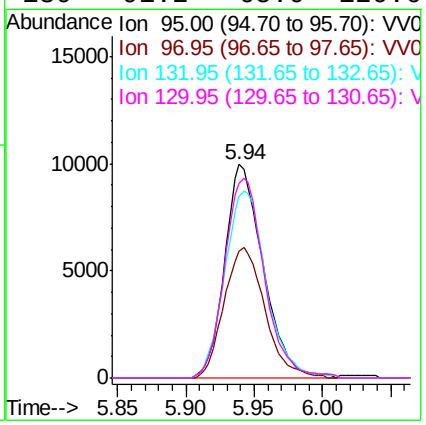


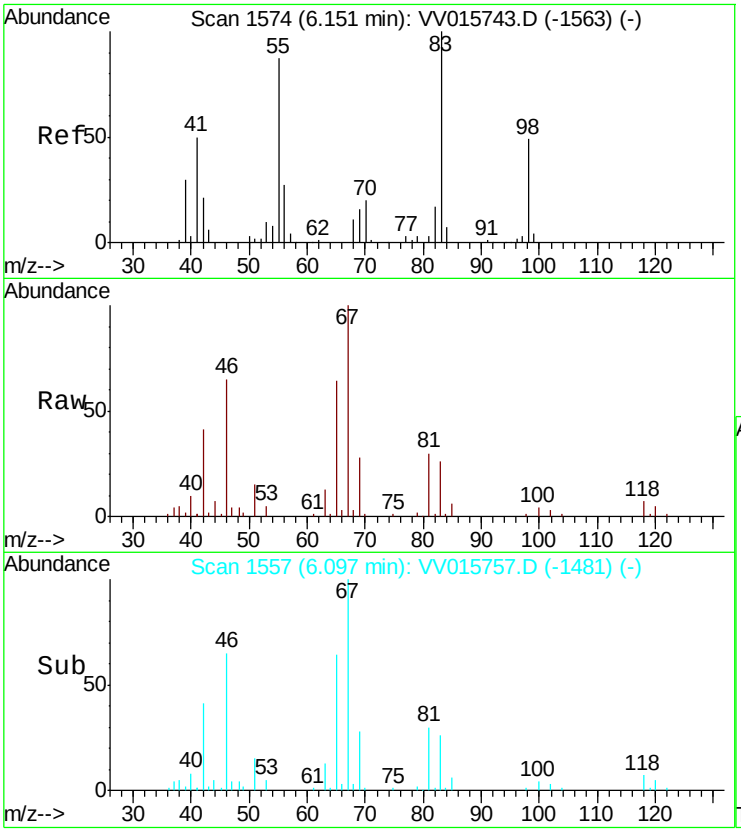


#34
Trichloroethene
Concen: 2.033 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015757.D
Acq: 28 Apr 2020 19:35

Tgt Ion: 95 Resp: 19567

Ion	Ratio	Lower	Upper
95	100		
97	59.3	44.7	82.9
132	85.2	65.2	121.0
130	91.2	65.0	120.6



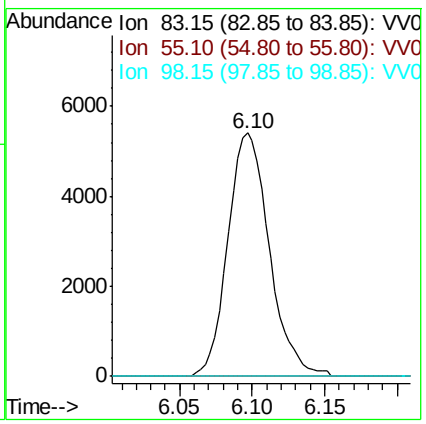


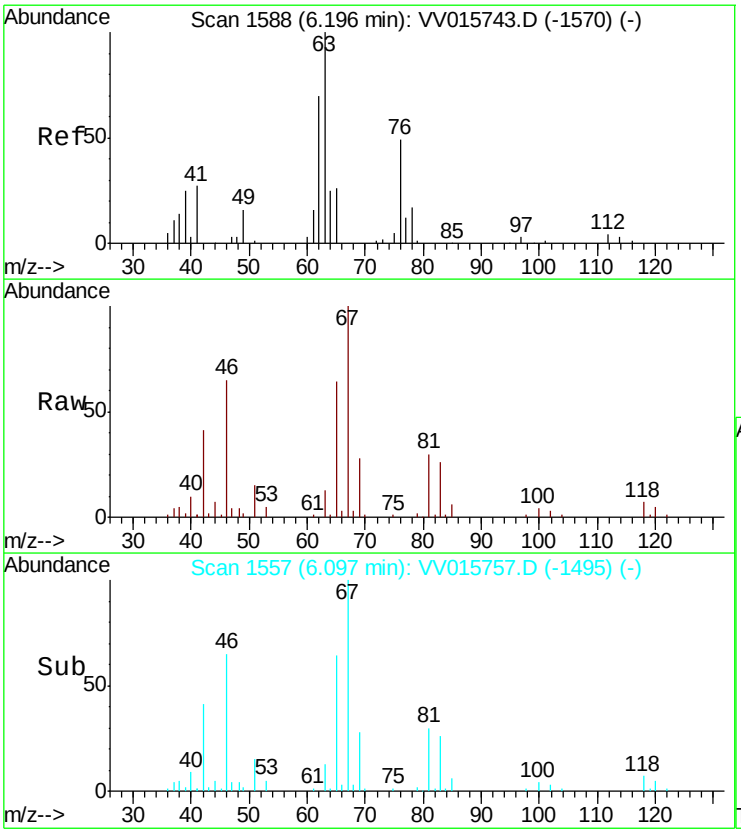
#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015757.D
Acq: 28 Apr 2020 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10744

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	2.0	39.5	59.3#

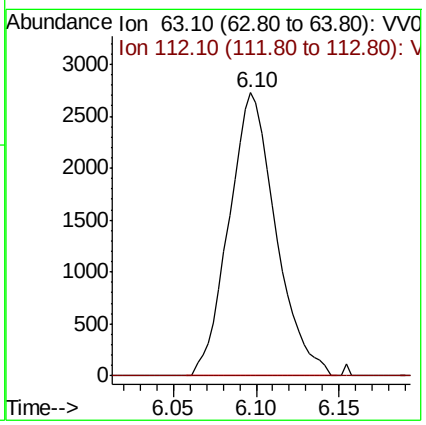


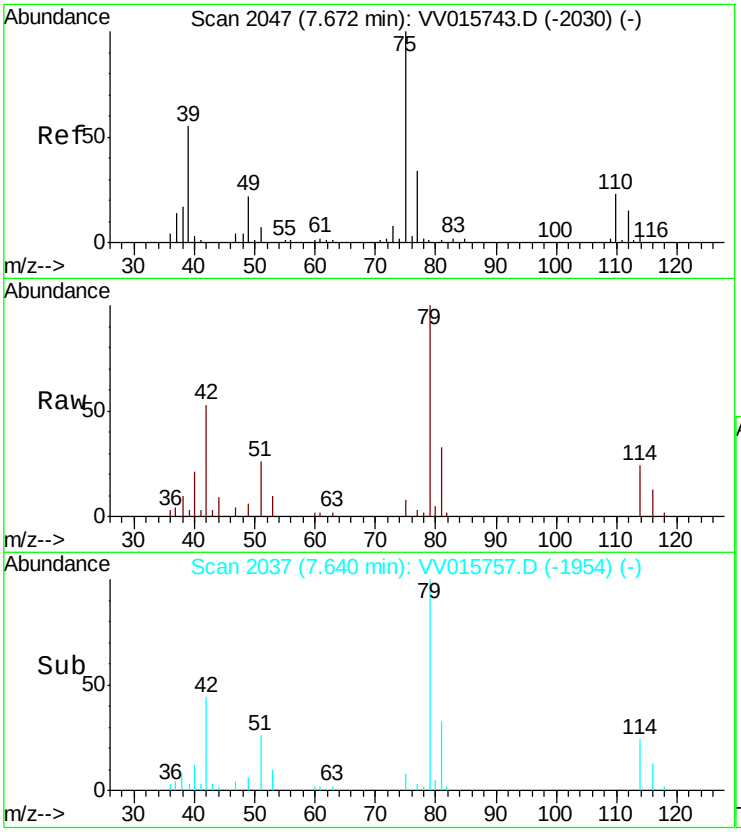


#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015757.D
Acq: 28 Apr 2020 19:35

Tgt Ion: 63 Resp: 5368

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015757.D
Acq: 28 Apr 2020 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 861

Ion	Ratio	Lower	Upper
75	100		
77	37.7	21.8	40.6