Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015833.D
Acq On : 30 Apr 2020 13:42
Operator : SY/MD
Sample : L2421-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:45:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122254	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57180	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35061	5.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.80%			
7) Chloroethane-d5	1.58	69	32200	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.12	63	52630	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	3.96	46	99028	48.27	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.54%			
24) Chloroform-d	4.38	84	67559	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.06	65	42710	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.08	84	137788	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.10	67	43890	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.34	98	123582	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.65	79	14350	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.12	63	69075	39.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.74%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29226	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44738	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	805	0.113	ug/L #	1
25) Chloroform	4.41	83	3828	0.230	ug/L	86
34) Trichloroethene	5.95	95	1640	0.170	ug/L	93
35) Methylcyclohexane	6.10	83	10442	0.707	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	5487	0.619	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1451	0.117	ug/L #	67
44) trans-1,3-Dichloropropene	7.65	75	836	0.081	ug/L #	53
48) 2-Hexanone	8.17	43	5758	1.404	ug/L #	85

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

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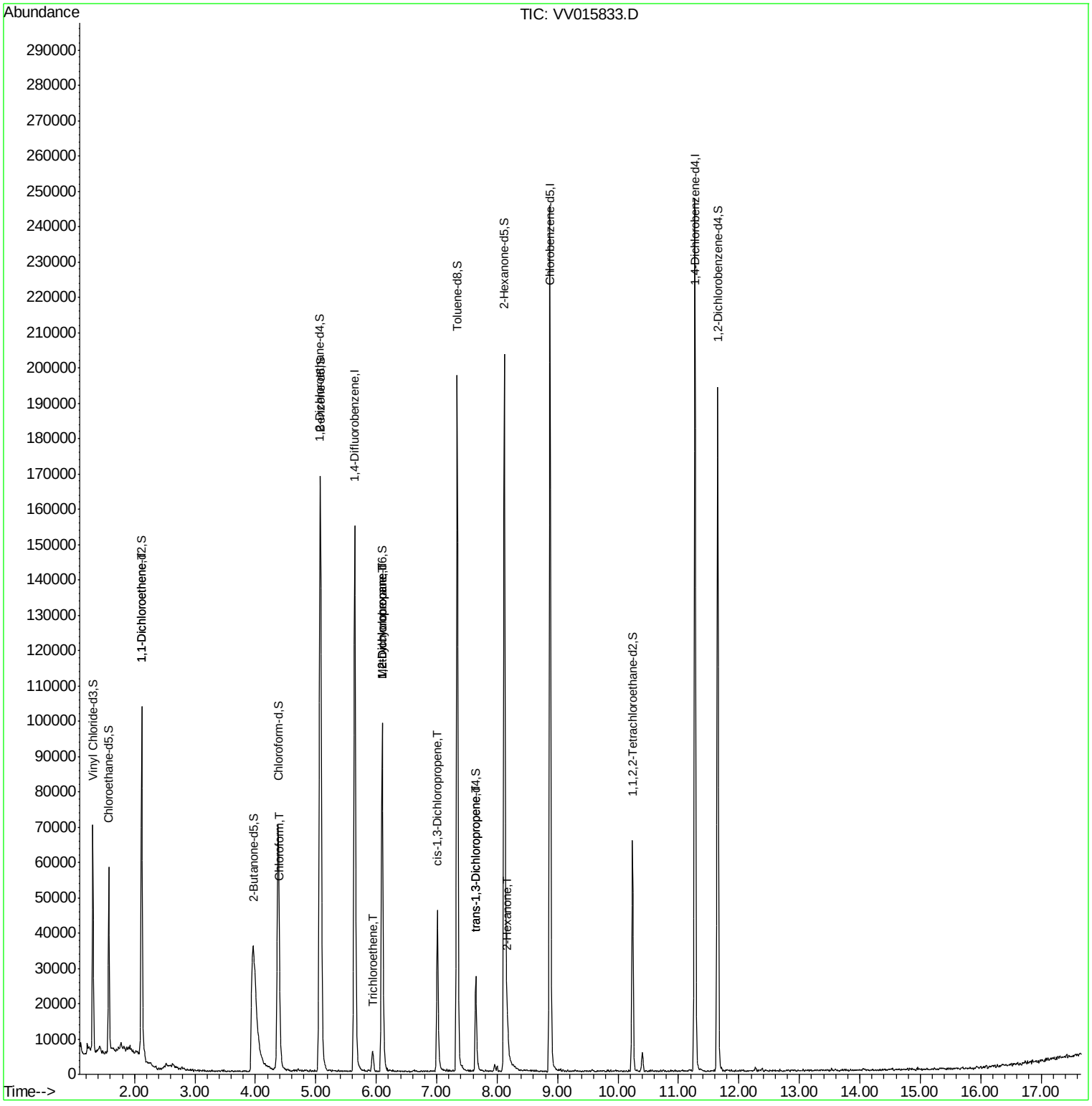
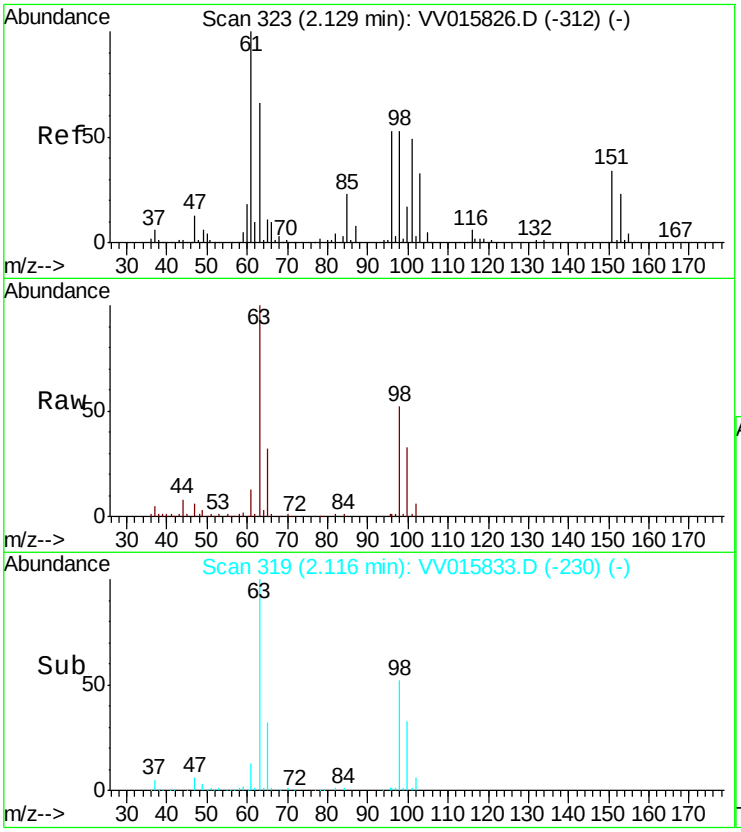
Sample : L2421-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 01 01:45:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration



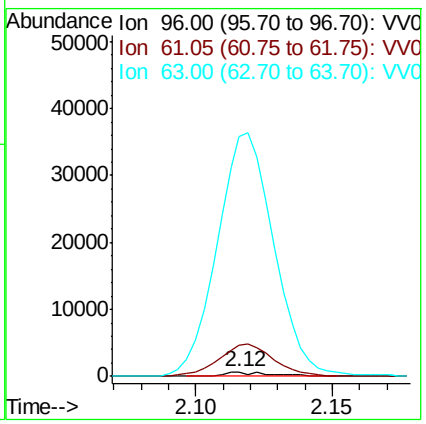


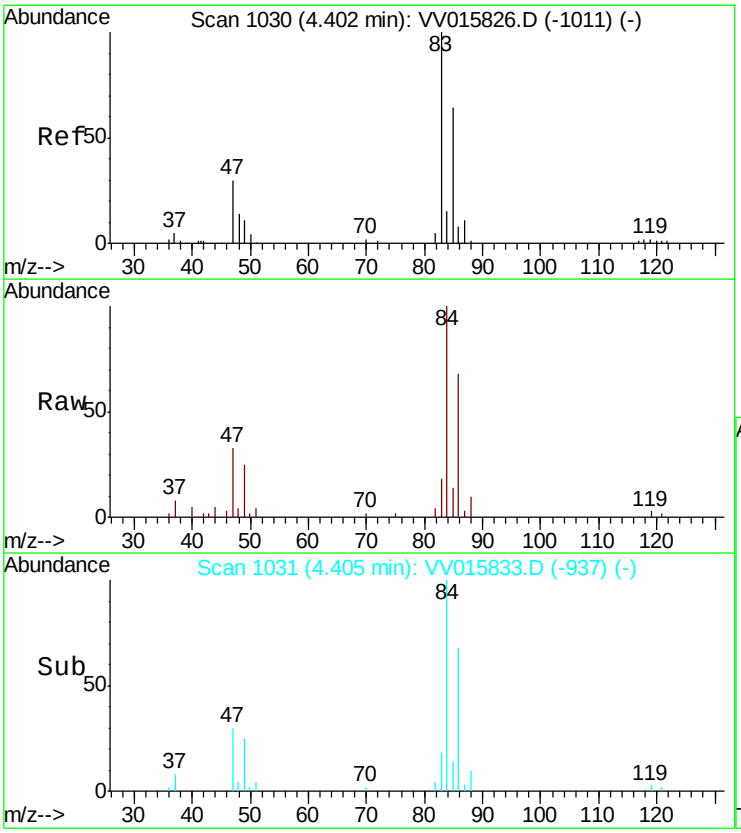
#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 805

Ion	Ratio	Lower	Upper
96	100		
61	675.2	130.1	241.7#
63	5282.1	91.4	169.8#

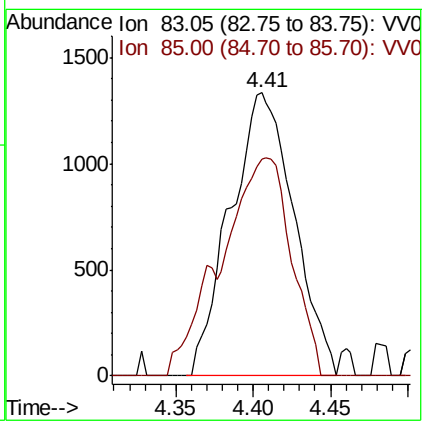


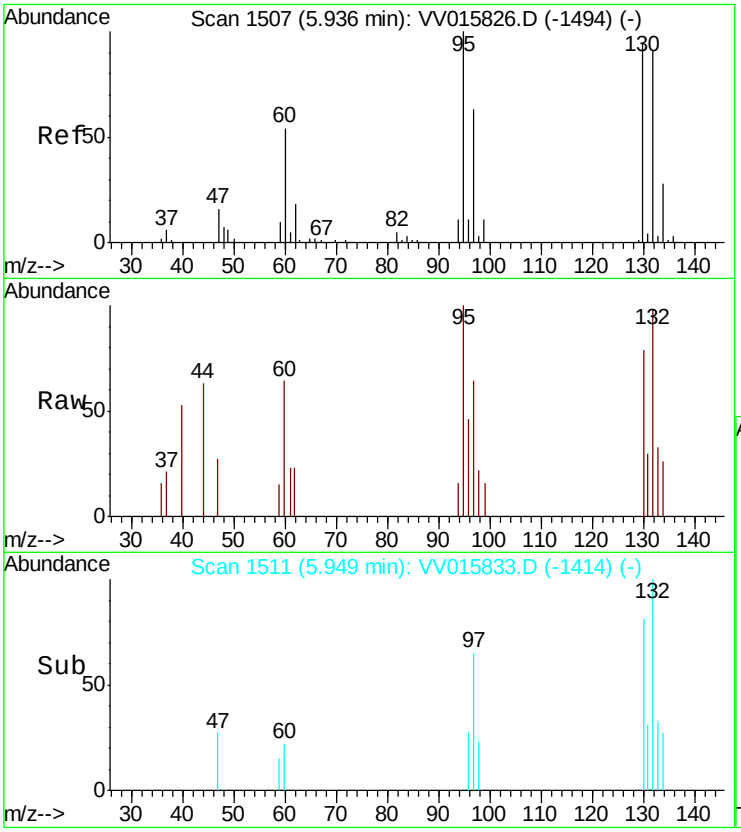


#25
Chloroform
Concen: 0.230 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Tgt Ion: 83 Resp: 3828

Ion	Ratio	Lower	Upper
83	100		
85	76.5	46.1	85.5



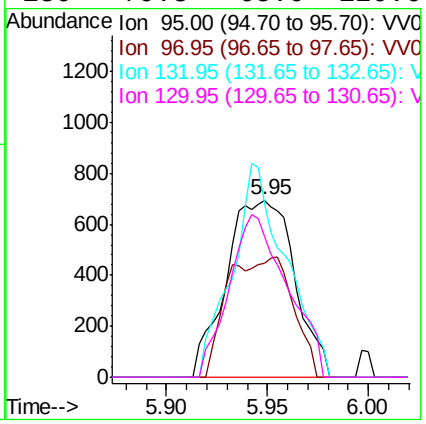


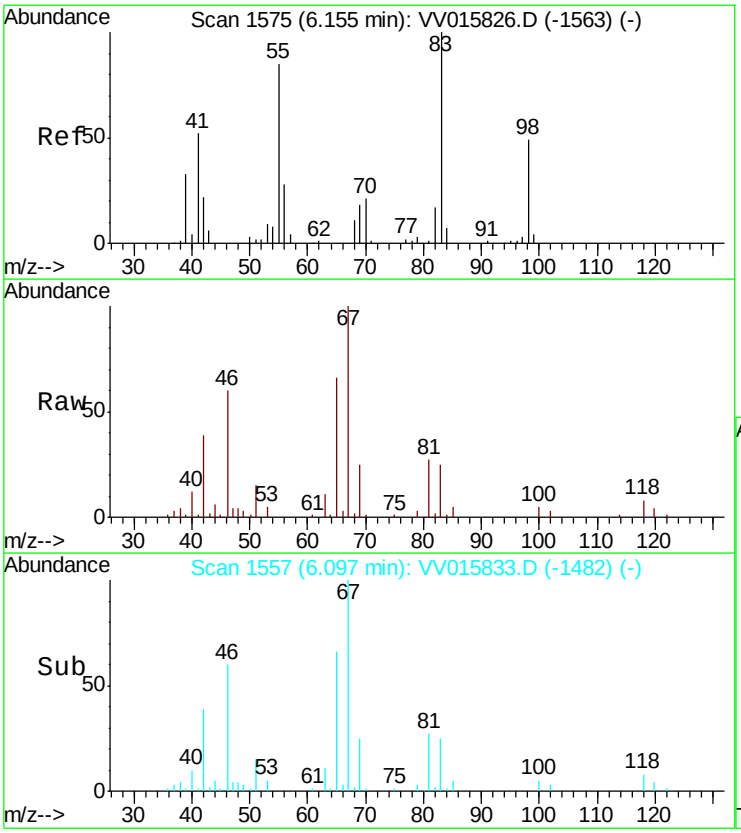
#34
Trichloroethene
Concen: 0.170 ug/L
RT: 5.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1640

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.7	82.9
132	98.0	65.2	121.0
130	79.3	65.0	120.6

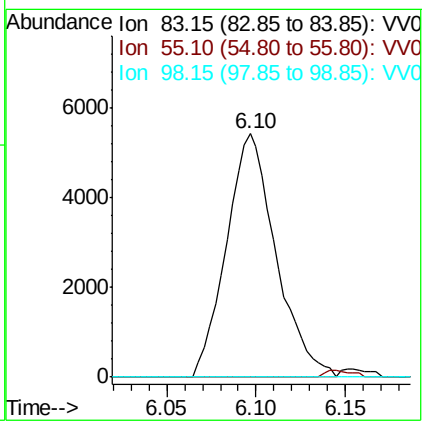


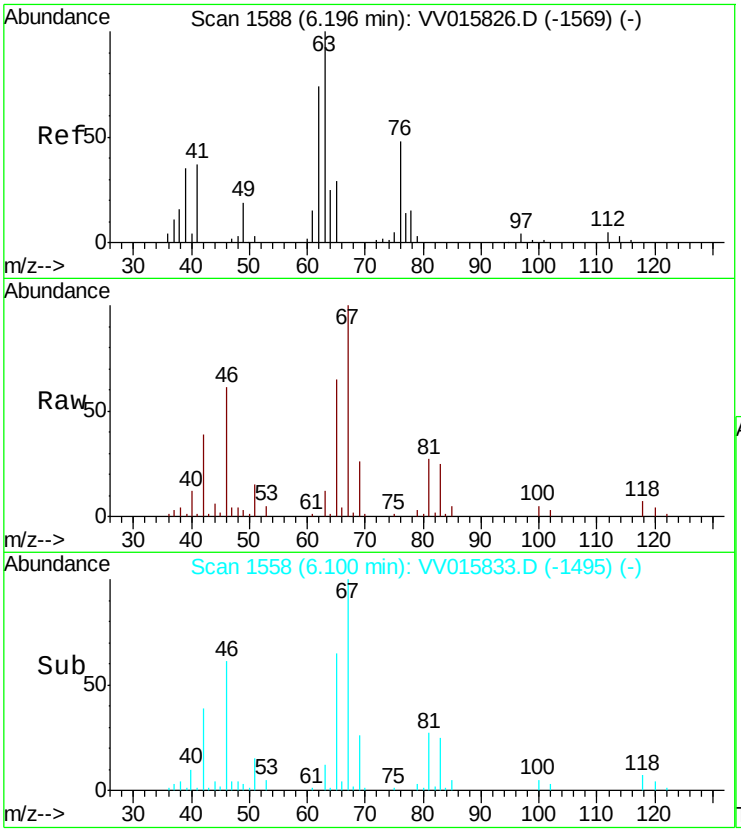


#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Tgt Ion: 83 Resp: 10442

Ion	Ratio	Lower	Upper
83	100		
55	1.6	66.6	99.8#
98	0.5	39.5	59.3#



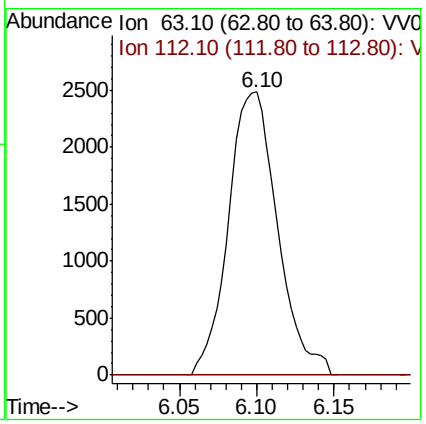


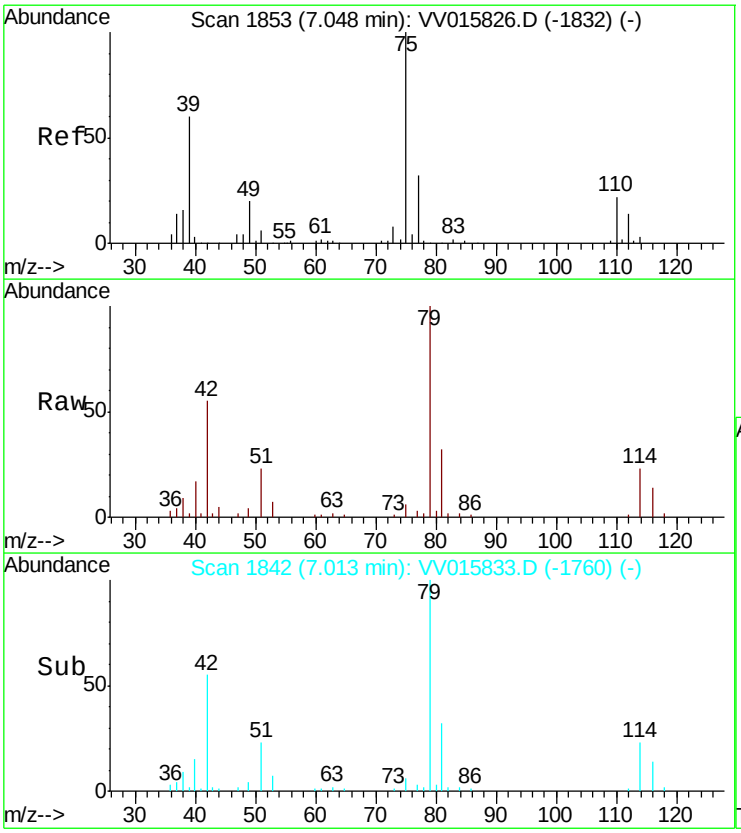
#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5487

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

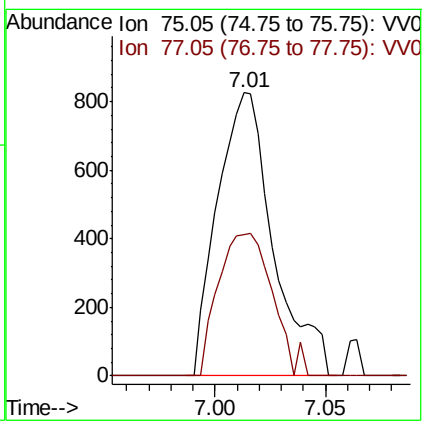


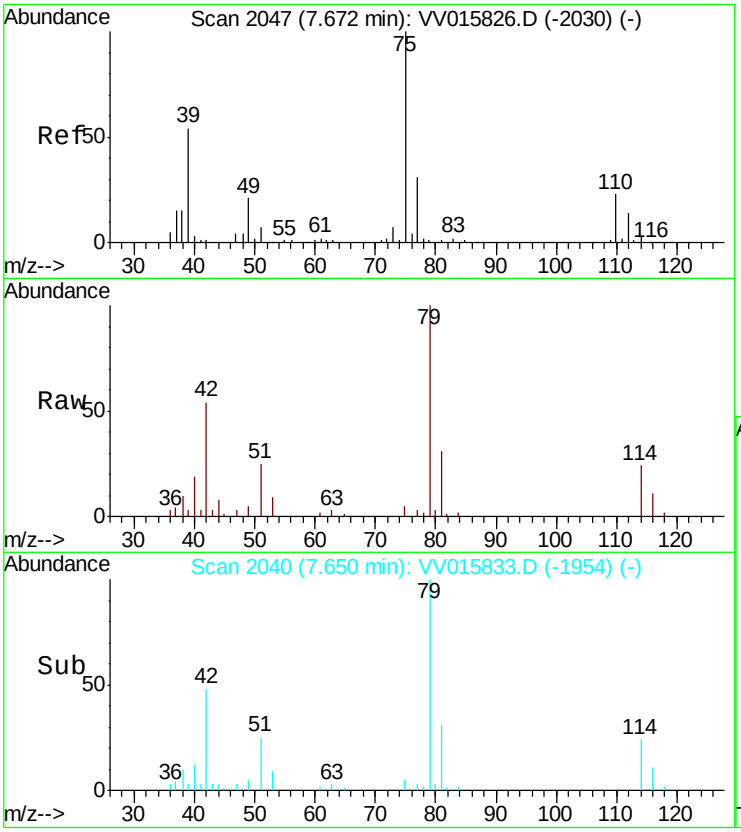


#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Tgt Ion: 75 Resp: 1451

Ion	Ratio	Lower	Upper
75	100		
77	50.0	22.3	41.5#



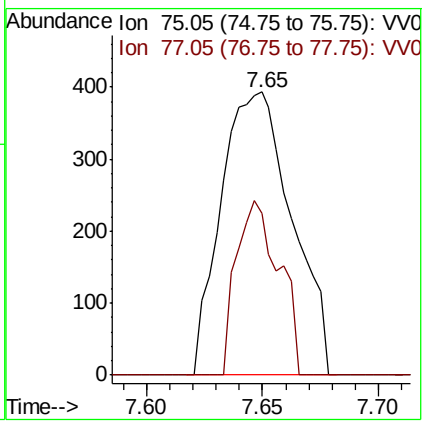


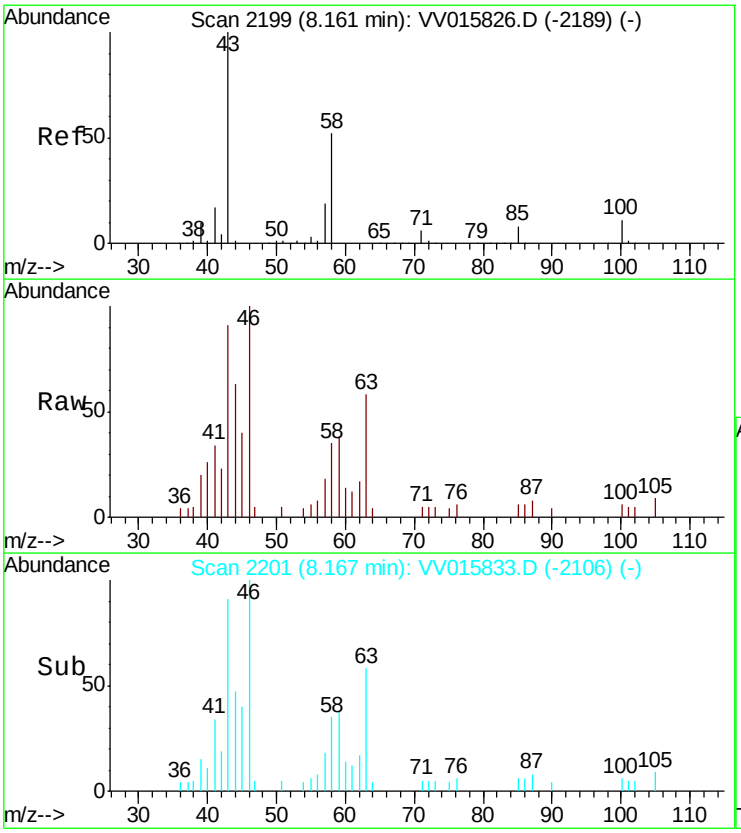
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 836

Ion	Ratio	Lower	Upper
75	100		
77	57.3	21.8	40.6#





#48
2-Hexanone
Concen: 1.404 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015833.D
Acq: 30 Apr 2020 13:42

Tgt Ion: 43 Resp: 5758

Ion	Ratio	Lower	Upper
43	100		
58	38.8	41.1	61.7#
57	23.3	15.0	22.4#
100	7.7	9.0	13.4#