Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018314.D
Acq On : 18 Sep 2020 12:07
Operator : SY/MD
Sample : L4065-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:42:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	241875	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114670	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89118	45.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.42%			
7) Chloroethane-d5	1.58	69	73179	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.74%			
11) 1,1-Dichloroethene-d2	2.12	63	124871	34.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.06%			
21) 2-Butanone-d5	3.92	46	102548	84.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.99%			
24) Chloroform-d	4.38	84	151053	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.34%			
26) 1,2-Dichloroethane-d4	5.06	65	101520	46.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.62%			
32) Benzene-d6	5.08	84	302827	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.52%			
36) 1,2-Dichloropropane-d6	6.09	67	96904	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.14%			
41) Toluene-d8	7.34	98	267852	42.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.94%			
43) trans-1,3-Dichloropropene-	7.64	79	46080	41.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.48%			
47) 2-Hexanone-d5	8.11	63	68434	82.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.16%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	121740	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	111289	47.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.52%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1101	0.675	ug/L #	19
25) Chloroform	4.40	83	3468	1.102	ug/L	85
34) Trichloroethene	5.95	95	1931	1.026	ug/L	94
35) Methylcyclohexane	6.10	83	23763	8.382	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	10741	5.864	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2668	0.945	ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	12971	6.021	ug/L	93

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

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Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
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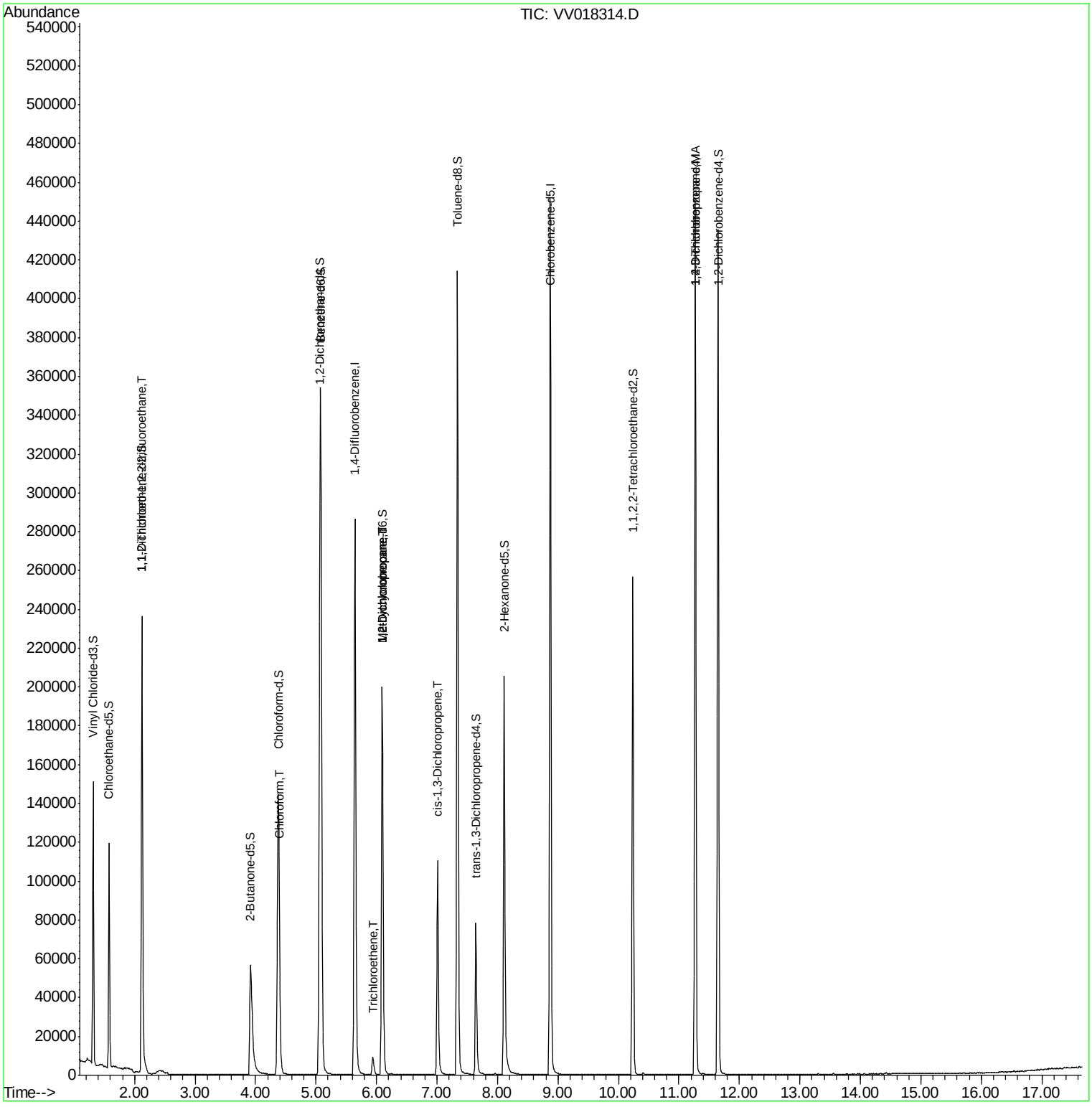
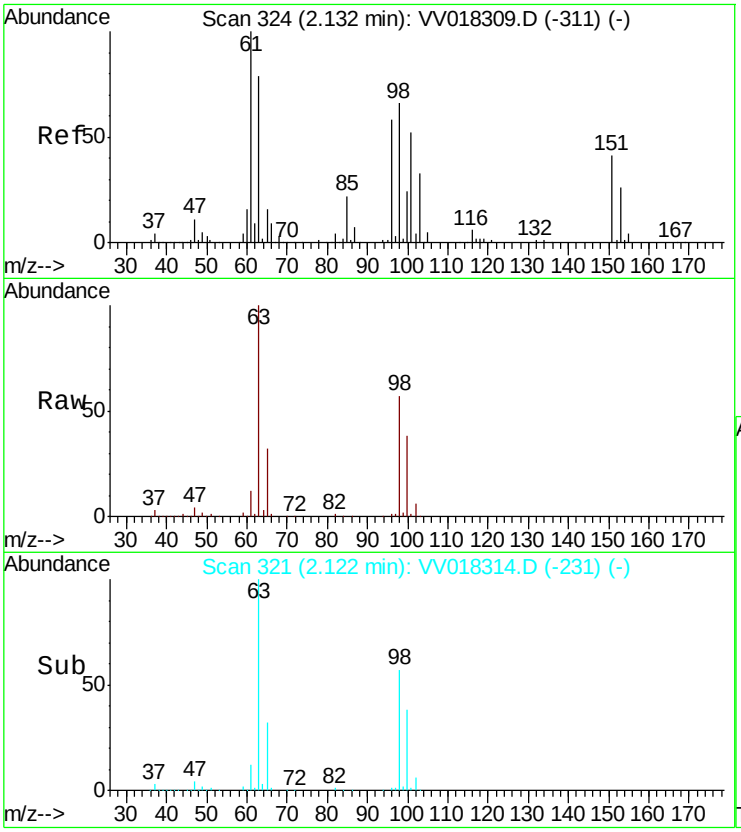


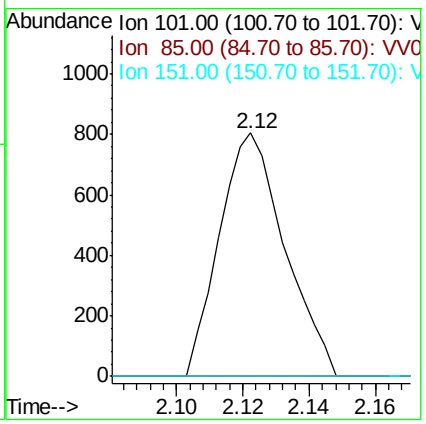


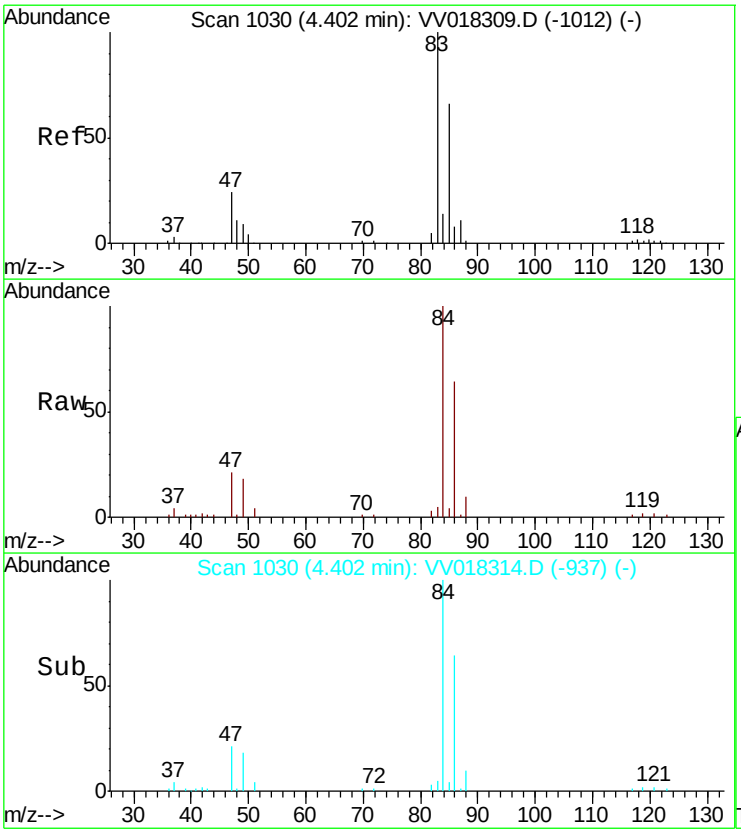
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.675 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1101

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

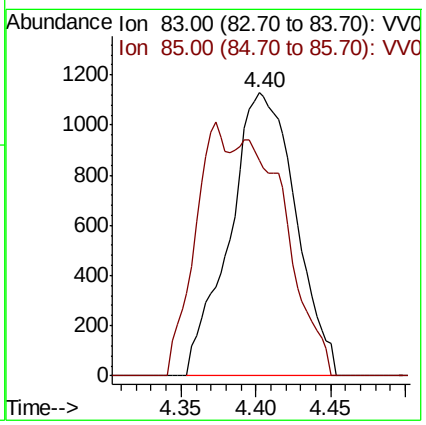


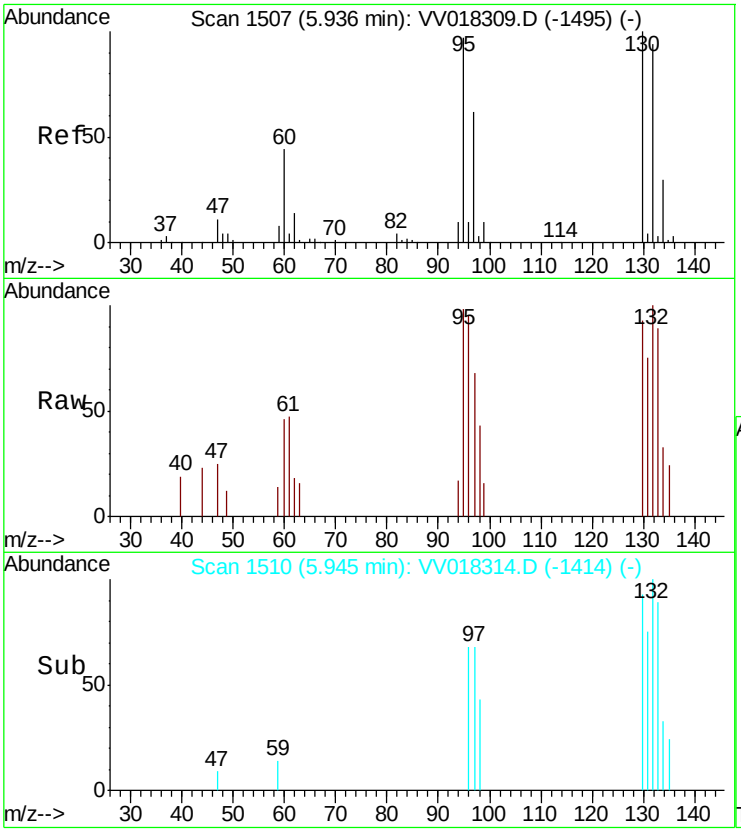


#25
Chloroform
Concen: 1.102 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Tgt Ion: 83 Resp: 3468

Ion	Ratio	Lower	Upper
83	100		
85	76.3	45.0	83.6



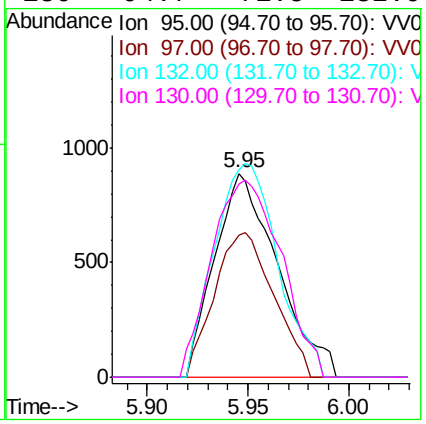


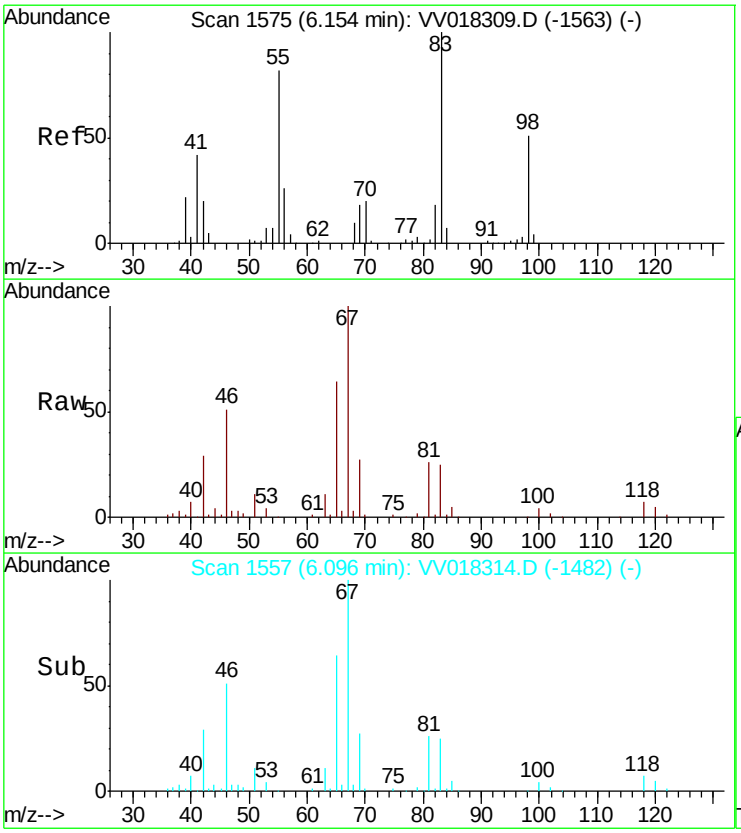
#34
Trichloroethene
Concen: 1.026 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1931

Ion	Ratio	Lower	Upper
95	100		
97	69.6	46.3	85.9
132	101.7	68.1	126.5
130	94.7	71.5	132.9

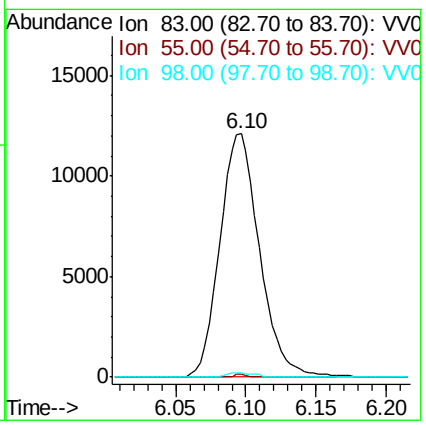


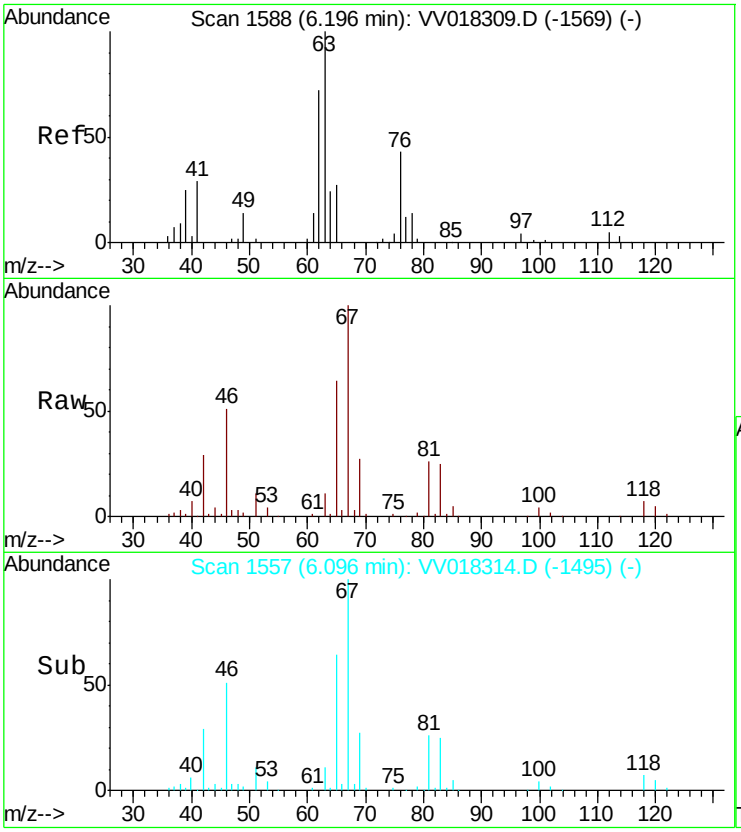


#35
Methylcyclohexane
Concen: 8.382 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Tgt Ion: 83 Resp: 23763

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.2	38.8	58.2#



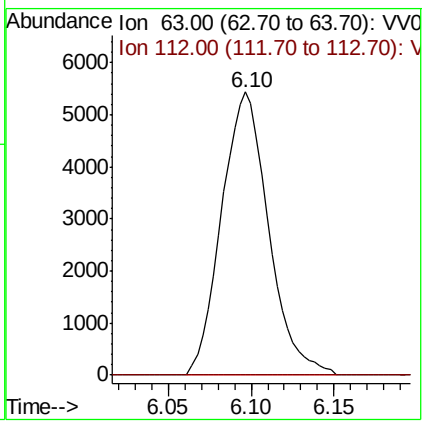


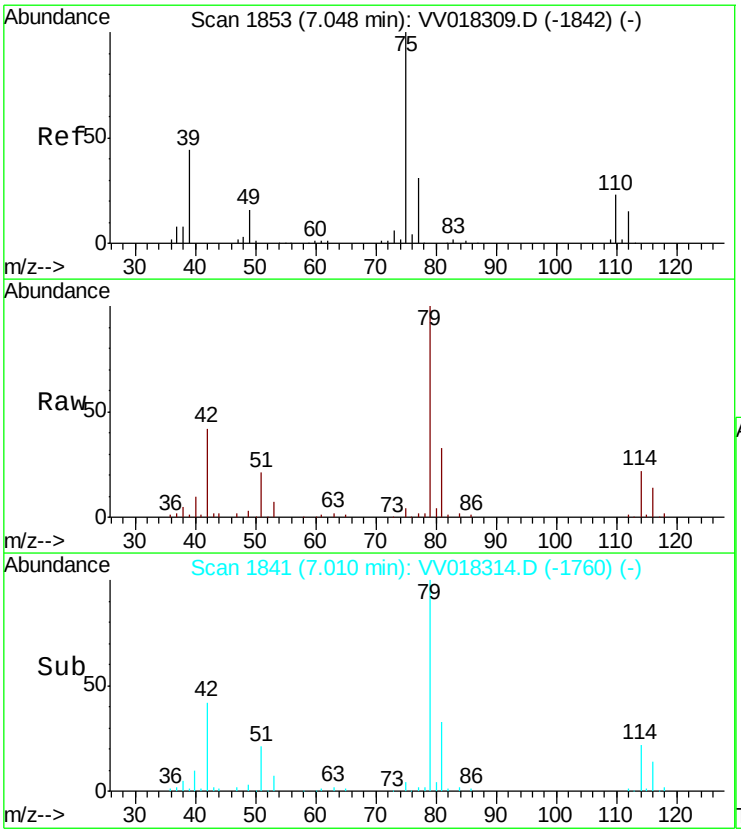
#37
1,2-Dichloropropane
Concen: 5.864 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10741

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

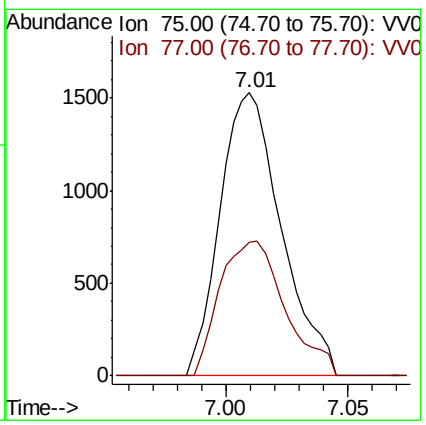


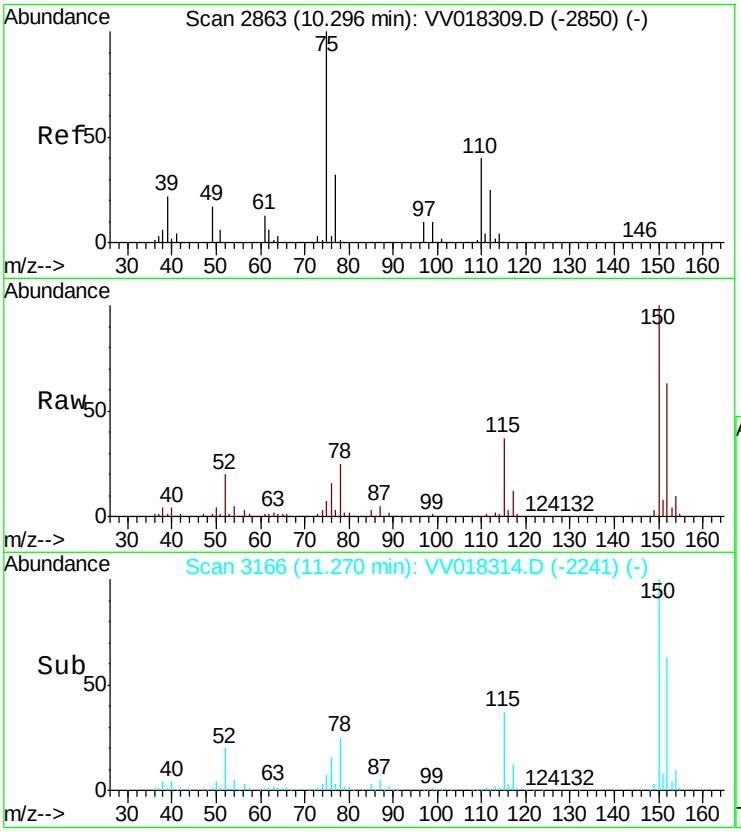


#39
cis-1,3-Dichloropropene
Concen: 0.945 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Tgt Ion: 75 Resp: 2668

Ion	Ratio	Lower	Upper
75	100		
77	47.4	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 6.021 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12971

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.8	38.6