Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\
Data File : VV014677.D
Acq On : 22 Feb 2020 01:02
Operator : SY/MD
Sample : L1608-08 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Feb 24 04:38:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 24 04:25:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	215733	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	200148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91987	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32678	38.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.56%			
7) Chloroethane-d5	1.59	69	26264	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.02%			
11) 1,1-Dichloroethene-d2	2.13	63	51811	32.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.98%			
21) 2-Butanone-d5	3.96	46	72309	92.33	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.33%			
24) Chloroform-d	4.40	84	126533	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
26) 1,2-Dichloroethane-d4	5.08	65	85768	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.26%			
32) Benzene-d6	5.10	84	250505	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.58%			
36) 1,2-Dichloropropane-d6	6.12	67	75143	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.30%			
41) Toluene-d8	7.36	98	226222	44.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.68%			
43) trans-1,3-Dichloropropene-	7.66	79	38190	44.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.26%			
47) 2-Hexanone-d5	8.13	63	58549	94.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.57%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	105543	49.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.62%			
64) 1,2-Dichlorobenzene-d4	11.67	152	89582	49.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.54%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	577	0.790	ug/L #	17
25) Chloroform	4.42	83	2341	0.876	ug/L	93
34) Trichloroethene	5.96	95	7146	4.756	ug/L	94
35) Methylcyclohexane	6.12	83	20737	9.668	ug/L #	21
39) cis-1,3-Dichloropropene	7.03	75	2700	1.198	ug/L #	57
44) trans-1,3-Dichloropropene	7.66	75	1964	0.960	ug/L	85
48) 2-Hexanone	8.13	43	7304	5.954	ug/L #	81
59) 1,2,3-Trichloropropane	11.29	75	10246	5.998	ug/L #	86

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

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ClientSampleId :

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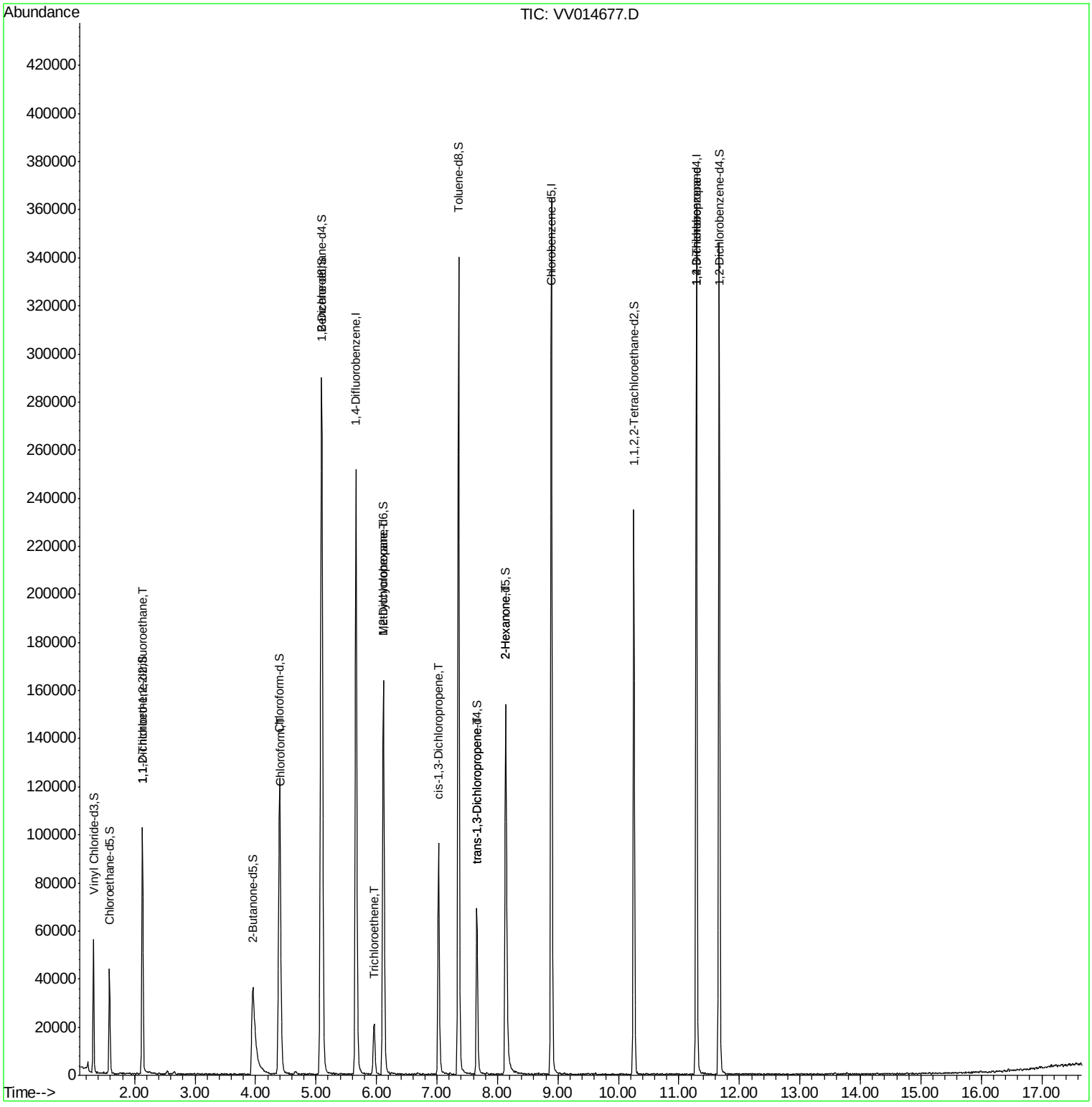
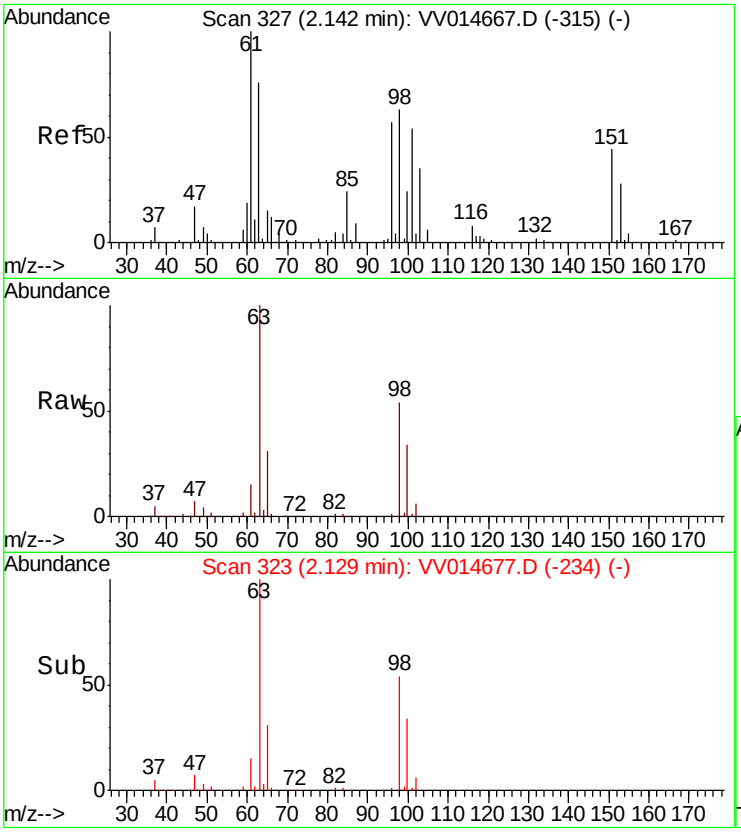
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 24 04:25:56 2020
Response via : Initial Calibration



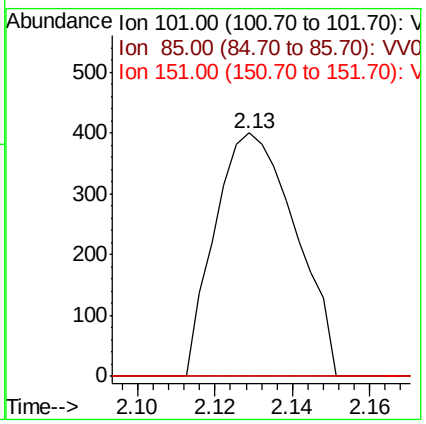


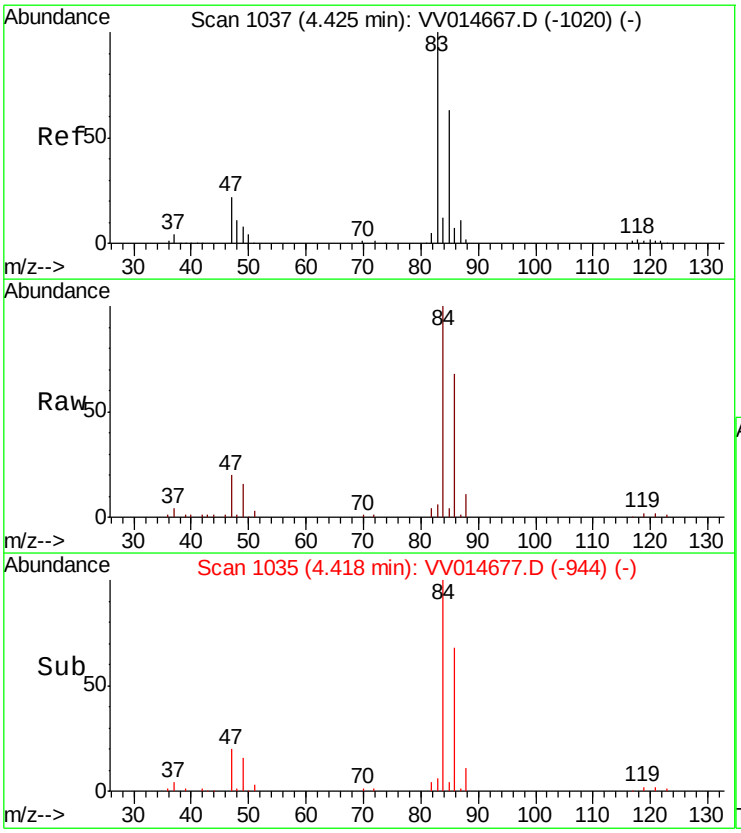
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.790 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 577

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	64.6	96.8#

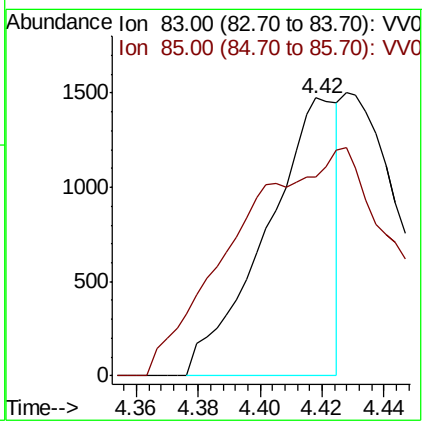


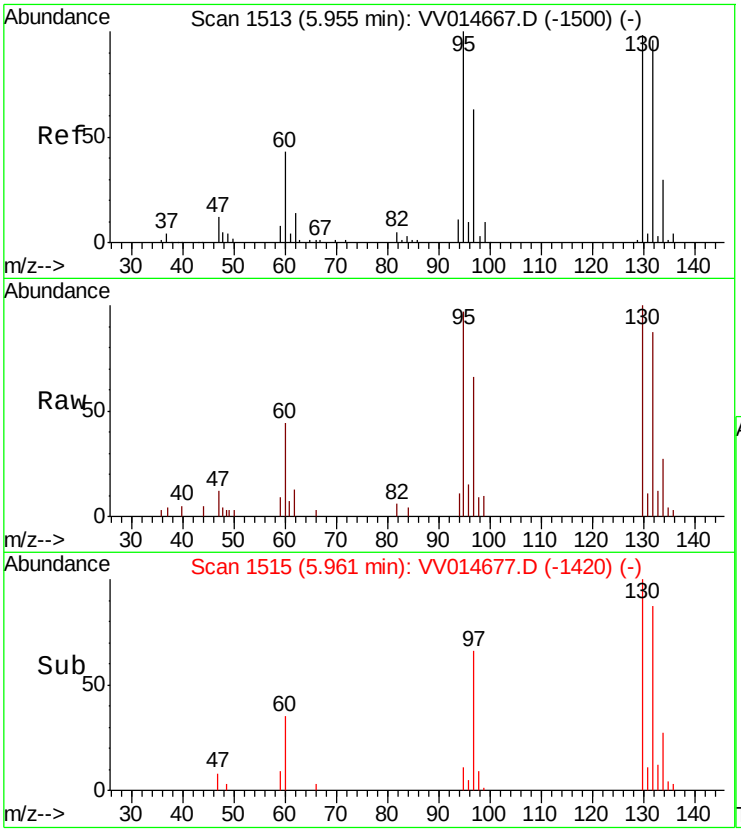


#25
Chloroform
Concen: 0.876 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Tgt Ion: 83 Resp: 2341

Ion	Ratio	Lower	Upper
83	100		
85	71.4	46.1	85.7



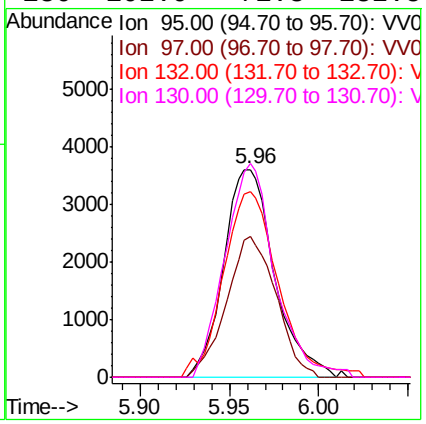


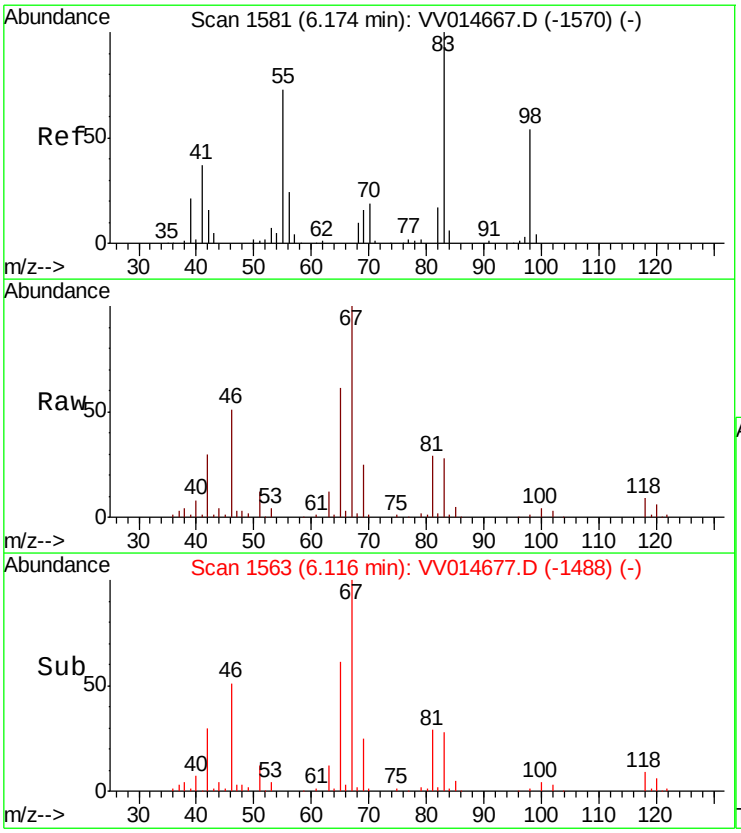
#34
Trichloroethene
Concen: 4.756 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 7146

Ion	Ratio	Lower	Upper
95	100		
97	68.1	44.3	82.3
132	89.7	69.7	129.4
130	102.9	71.3	132.5

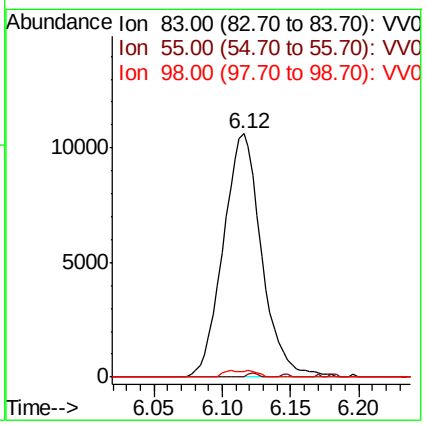


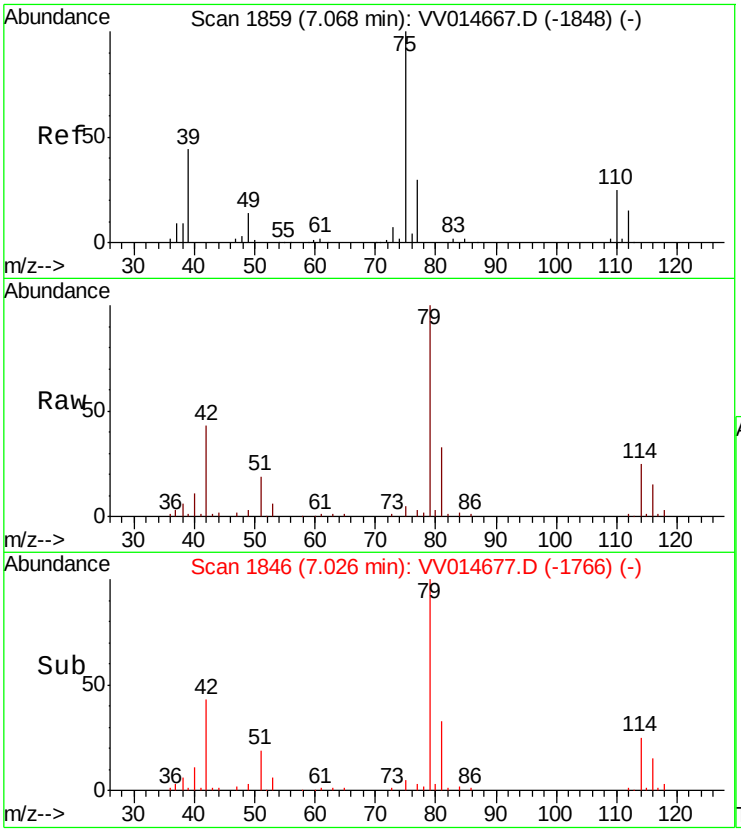


#35
Methylcyclohexane
Concen: 9.668 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Tgt Ion: 83 Resp: 20737

Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.1	84.1#
98	1.1	40.4	60.6#



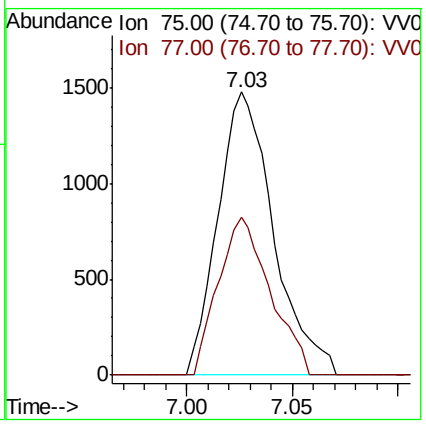


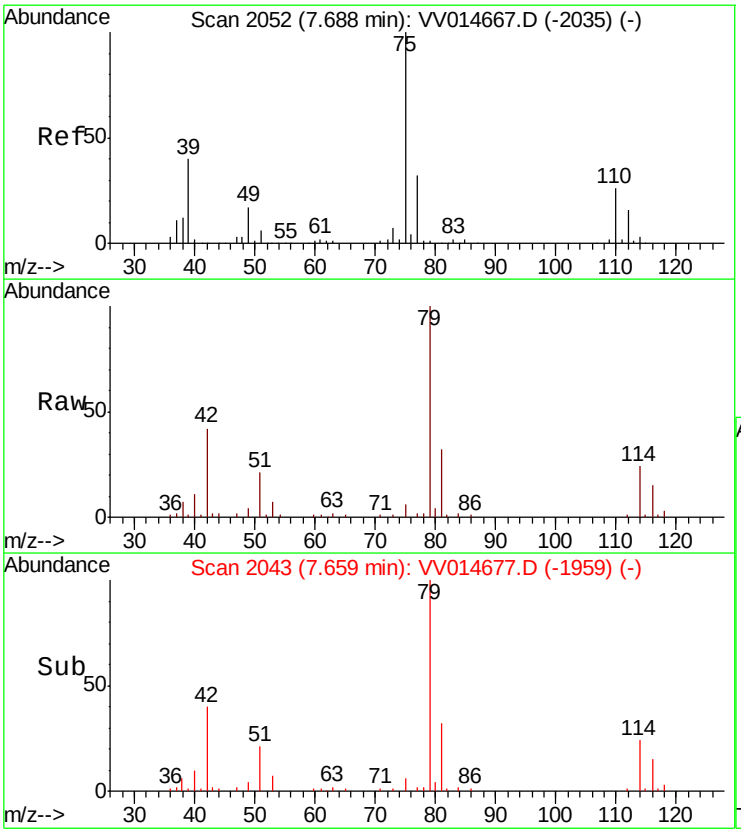
#39
cis-1,3-Dichloropropene
Concen: 1.198 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2700

Ion	Ratio	Lower	Upper
75	100		
77	55.8	22.4	41.6#

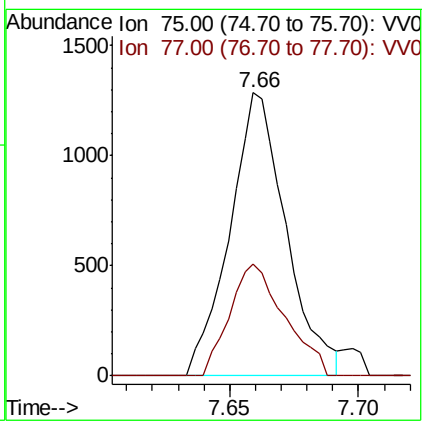


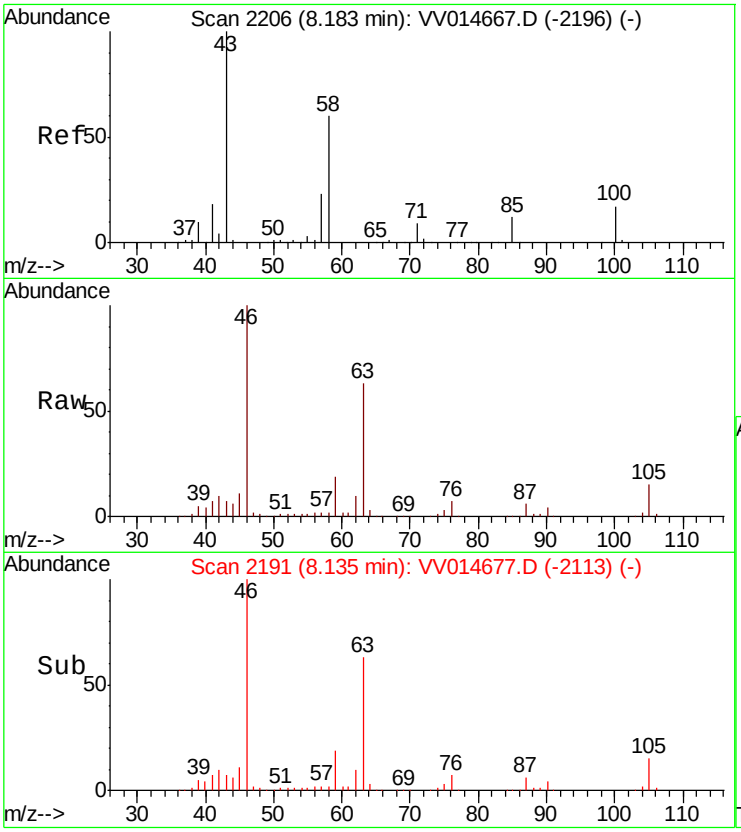


#44
trans-1,3-Dichloropropene
Concen: 0.960 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Tgt Ion: 75 Resp: 1964

Ion	Ratio	Lower	Upper
75	100		
77	39.6	21.9	40.7



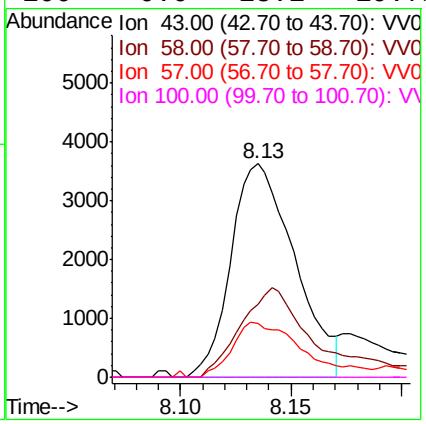


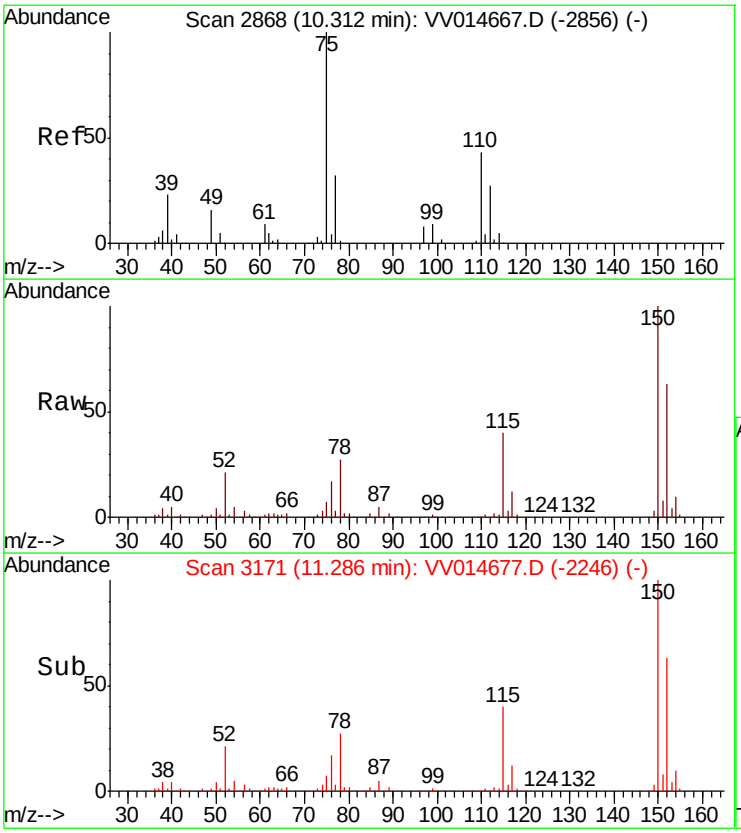
#48
2-Hexanone
Concen: 5.954 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7304

Ion	Ratio	Lower	Upper
43	100		
58	48.0	49.4	74.2#
57	26.9	17.8	26.8#
100	0.0	13.1	19.7#





#59
1,2,3-Trichloropropane
Concen: 5.998 ug/L
RT: 11.29 min Scan# 3171
Delta R.T. 0.97 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Tgt Ion: 75 Resp: 10246

Ion	Ratio	Lower	Upper
75	100		
77	40.0	25.7	38.5#