Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022020\

Quantitation Report (Not Reviewed)

Data File : VV014624.D
Acq On : 20 Feb 2020 15:27
Operator : SY/MD
Sample : L1607-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AN4

Quant Time: Feb 21 03:34:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 03:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	256391	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	238482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	118758	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35490	36.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.08%			
7) Chloroethane-d5	1.58	69	29734	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.88%			
11) 1,1-Dichloroethene-d2	2.13	63	54951	33.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.90%			
21) 2-Butanone-d5	3.93	46	88933	108.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.92%			
24) Chloroform-d	4.40	84	131179	45.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.36%			
26) 1,2-Dichloroethane-d4	5.08	65	91958	51.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.26%			
32) Benzene-d6	5.10	84	276679	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
36) 1,2-Dichloropropane-d6	6.11	67	85052	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.02%			
41) Toluene-d8	7.36	98	258843	47.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.34%			
43) trans-1,3-Dichloropropene-	7.66	79	43789	46.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.46%			
47) 2-Hexanone-d5	8.13	63	72223	105.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.22%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	119163	51.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.22%			
64) 1,2-Dichlorobenzene-d4	11.67	152	107250	51.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.22%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	553	0.654	ug/L #	17
13) Acetone	2.20	43	2161	3.085	ug/L	93
25) Chloroform	4.43	83	9093	3.022	ug/L	98
37) 1,2-Dichloropropane	6.11	63	9609	6.215	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	2840	1.041	ug/L #	74
48) 2-Hexanone	8.13	43	8181	5.494	ug/L #	69
59) 1,2,3-Trichloropropane	11.29	75	12966	6.517	ug/L #	88

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

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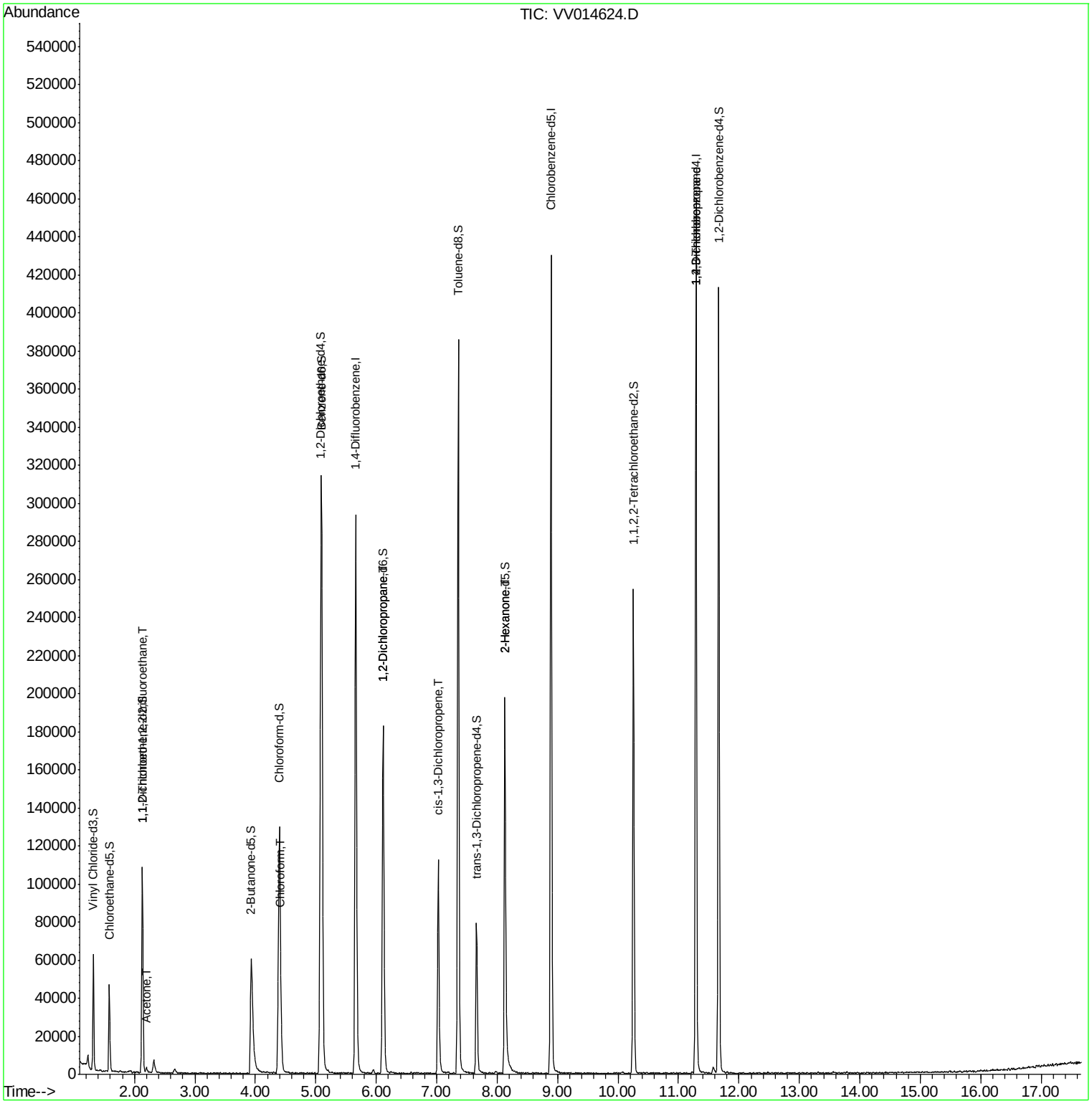
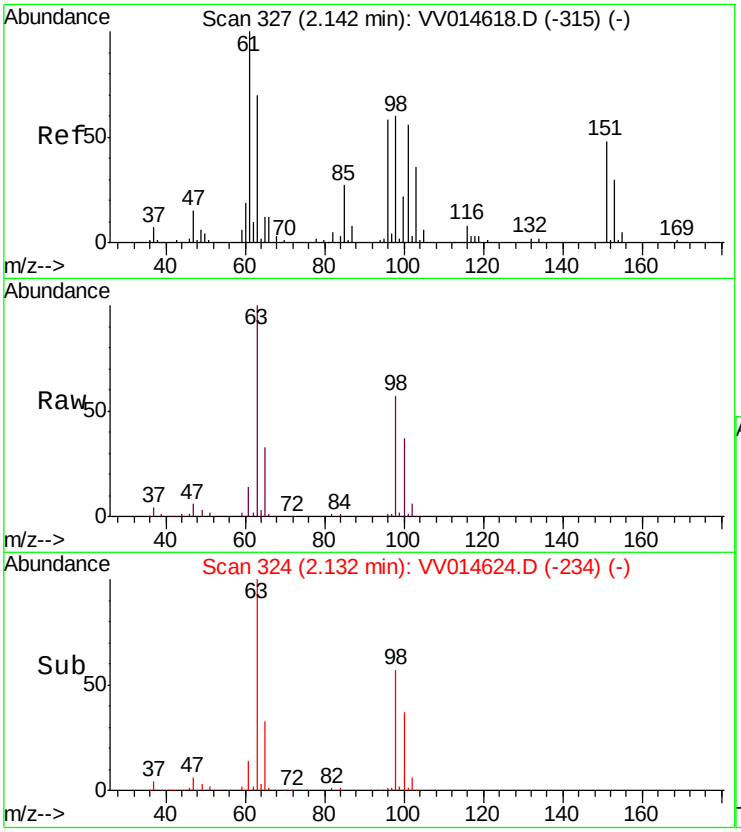
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 03:31:59 2020
Response via : Initial Calibration



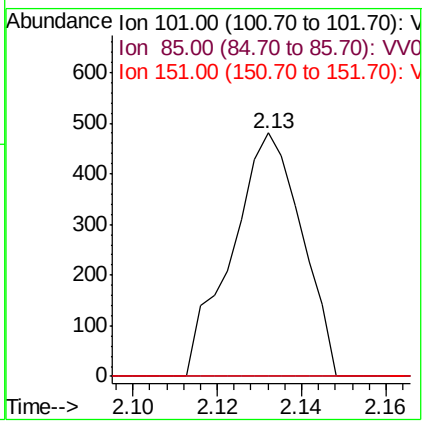


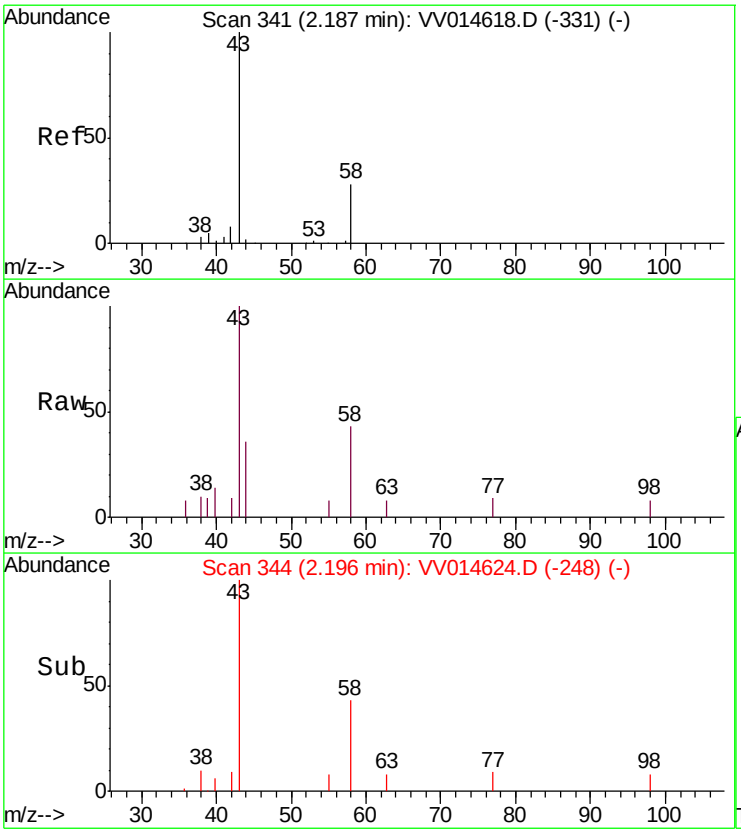
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.654 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014624.D
Acq: 20 Feb 2020 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0AN4

Tgt Ion:101 Resp: 553

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	0.0	65.4	98.2#

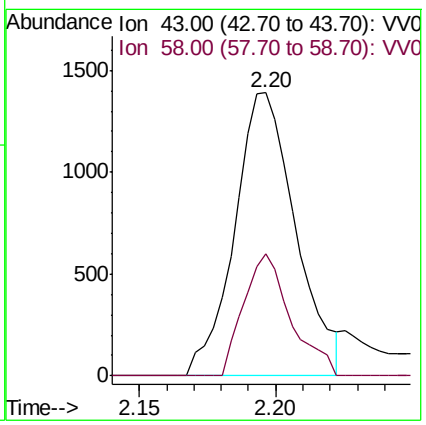


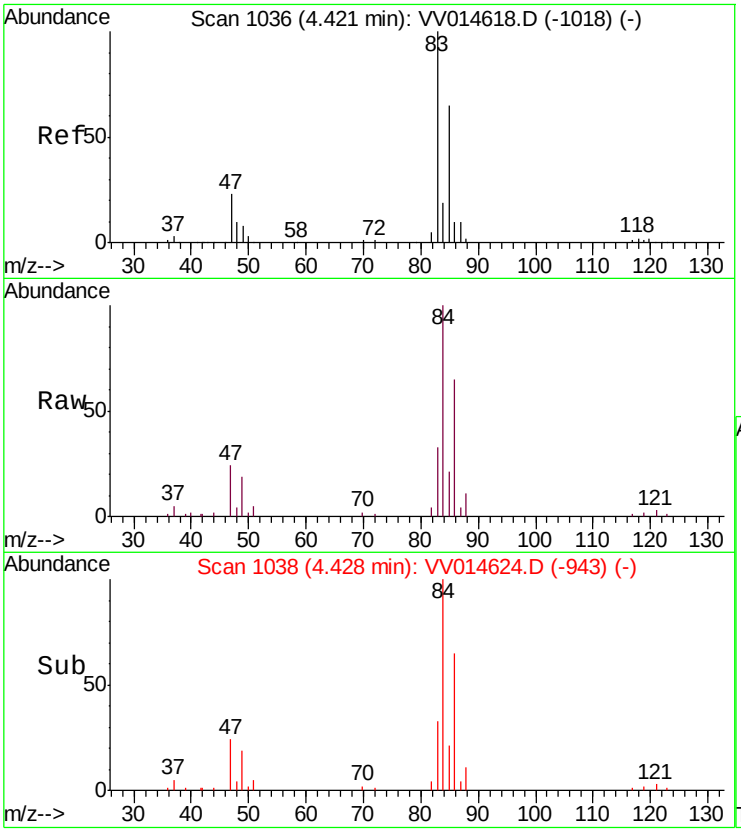


#13
Acetone
Concen: 3.085 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV014624.D
Acq: 20 Feb 2020 15:27

Tgt Ion: 43 Resp: 2161

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	58.8



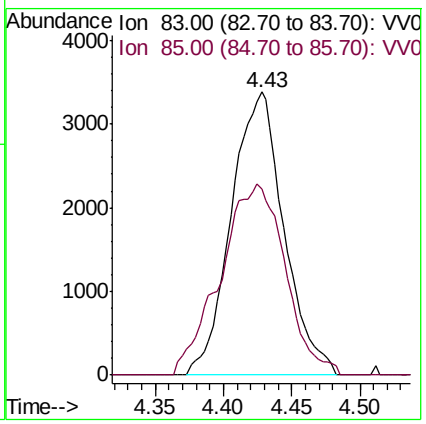


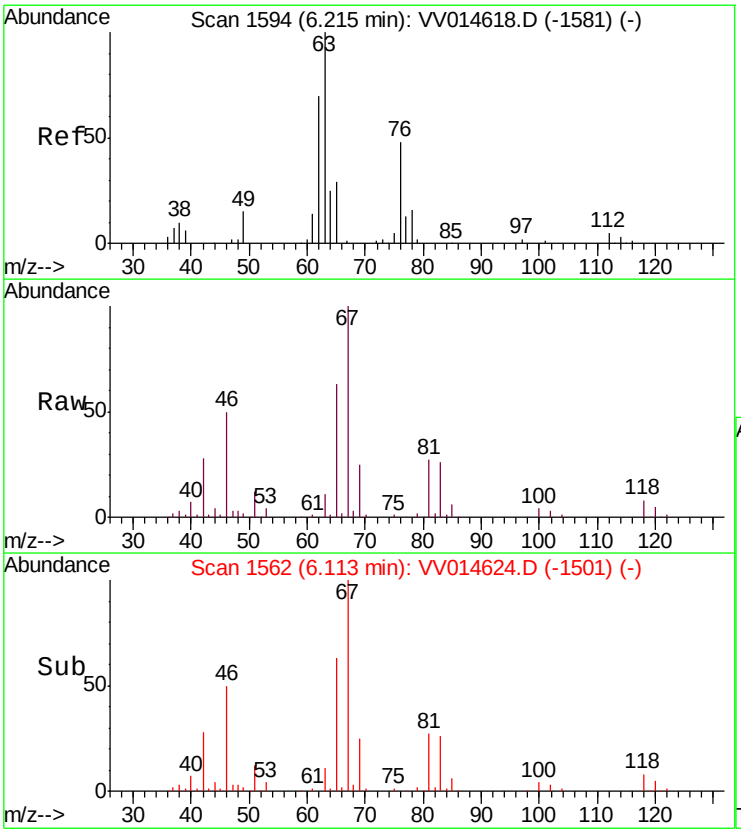
#25
Chloroform
Concen: 3.022 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014624.D
Acq: 20 Feb 2020 15:27

Instrument : MSVOA_V
ClientSampleId : C0AN4

Tgt Ion: 83 Resp: 9093

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.0	83.6

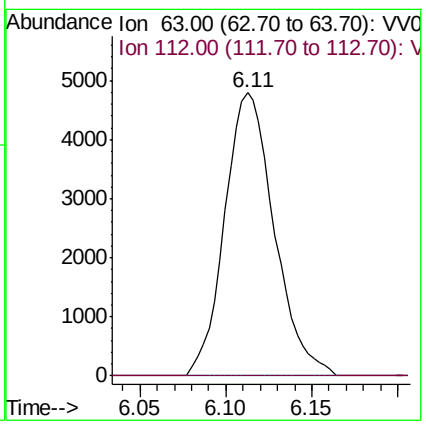


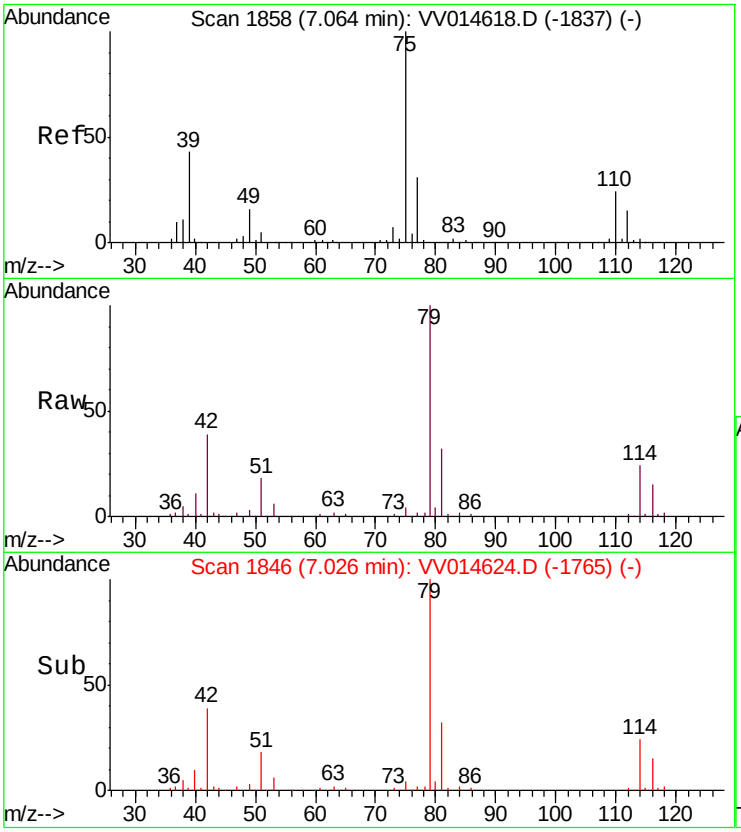


#37
1,2-Dichloropropane
Concen: 6.215 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014624.D
Acq: 20 Feb 2020 15:27

Tgt Ion: 63 Resp: 9609

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



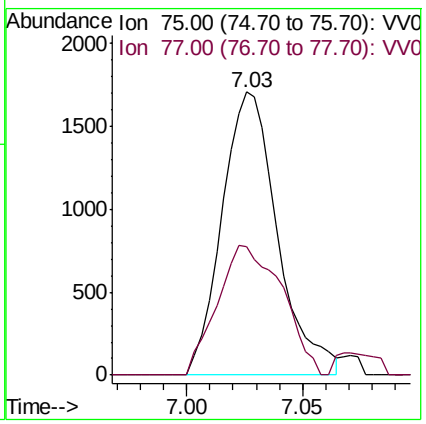


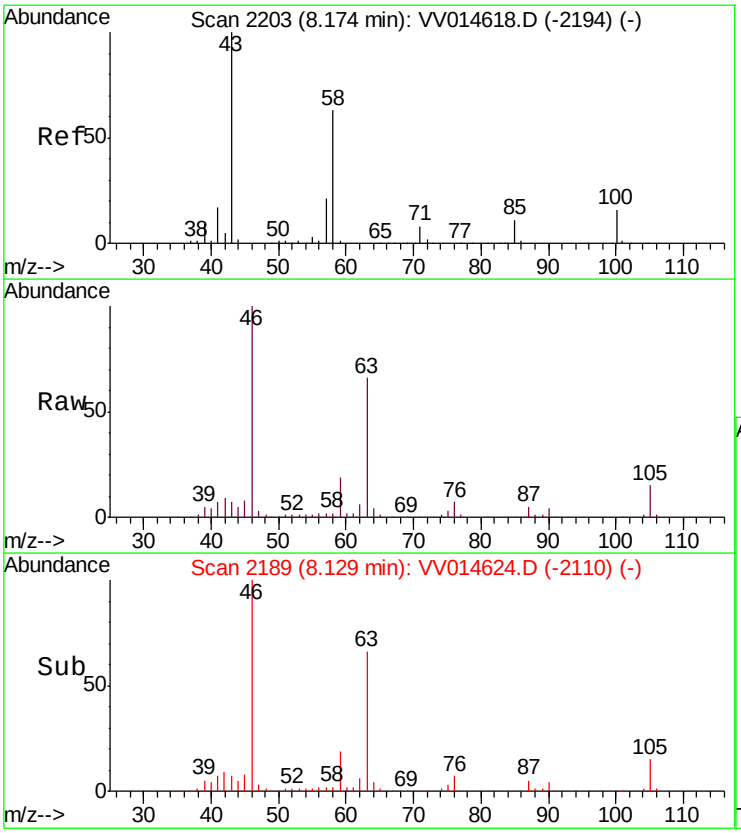
#39
cis-1,3-Dichloropropene
Concen: 1.041 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014624.D
Acq: 20 Feb 2020 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0AN4

Tgt Ion: 75 Resp: 2840

Ion	Ratio	Lower	Upper
75	100		
77	45.3	21.7	40.3#

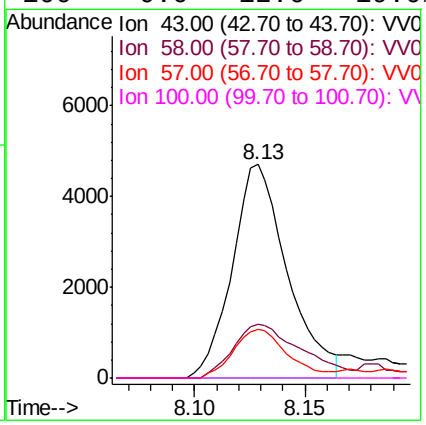


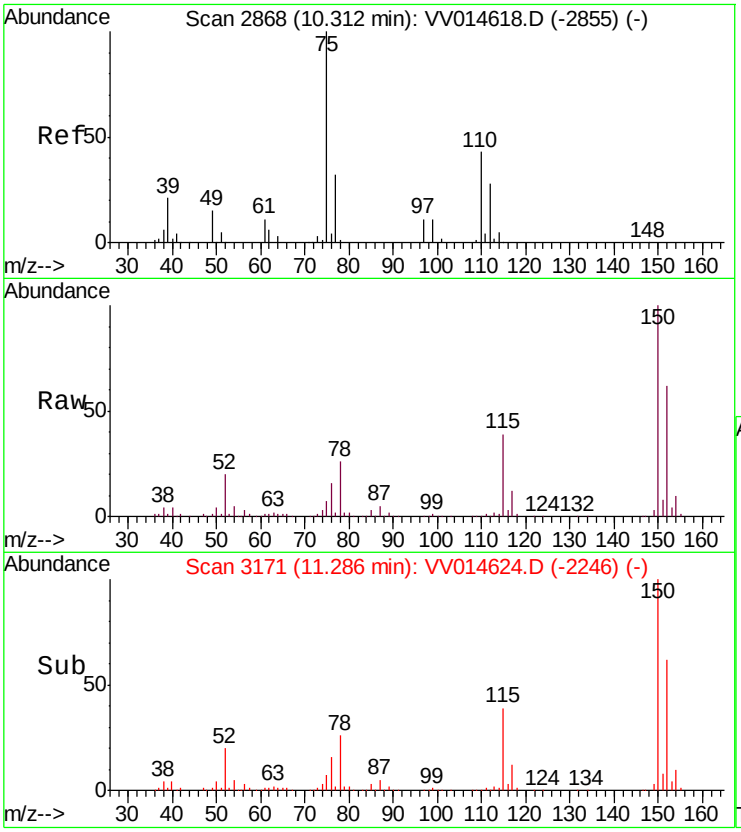


#48
2-Hexanone
Concen: 5.494 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014624.D
Acq: 20 Feb 2020 15:27

Tgt Ion: 43 Resp: 8181

Ion	Ratio	Lower	Upper
43	100		
58	31.3	50.4	75.6#
57	22.4	17.8	26.6
100	0.0	12.6	19.0#





#59
1,2,3-Trichloropropane
Concen: 6.517 ug/L
RT: 11.29 min Scan# 3171
Delta R.T. 0.97 min
Lab File: VV014624.D
Acq: 20 Feb 2020 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0AN4

Tgt Ion: 75 Resp: 12966

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.9	38.9#