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

Quantitation Report (Not Reviewed)

Data File : VV014623.D
Acq On : 20 Feb 2020 15:03
Operator : SY/MD
Sample : L1584-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AM7

Quant Time: Feb 21 03:34:43 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	277038	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	262679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	128197	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39714	37.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.66%			
7) Chloroethane-d5	1.59	69	32370	43.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.52%			
11) 1,1-Dichloroethene-d2	2.13	63	56948	32.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.16%			
21) 2-Butanone-d5	3.92	46	86484	98.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.03%			
24) Chloroform-d	4.40	84	137698	44.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.76%			
26) 1,2-Dichloroethane-d4	5.08	65	95674	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.42%			
32) Benzene-d6	5.10	84	288019	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.70%			
36) 1,2-Dichloropropane-d6	6.11	67	87766	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.78%			
41) Toluene-d8	7.36	98	269429	44.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.16%			
43) trans-1,3-Dichloropropene-	7.66	79	46801	44.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.72%			
47) 2-Hexanone-d5	8.13	63	71367	94.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.39%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	123576	48.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.24%			
64) 1,2-Dichlorobenzene-d4	11.67	152	110421	48.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.50%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	652	0.713	ug/L #	17
13) Acetone	2.19	43	2358	3.115	ug/L	93
25) Chloroform	4.42	83	9755	3.000	ug/L	92
37) 1,2-Dichloropropane	6.11	63	10306	6.052	ug/L #	85
39) cis-1,3-Dichloropropene	7.02	75	2925	0.973	ug/L #	33
48) 2-Hexanone	8.13	43	8350	5.091	ug/L #	68
59) 1,2,3-Trichloropropane	11.29	75	13777	6.286	ug/L #	86

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

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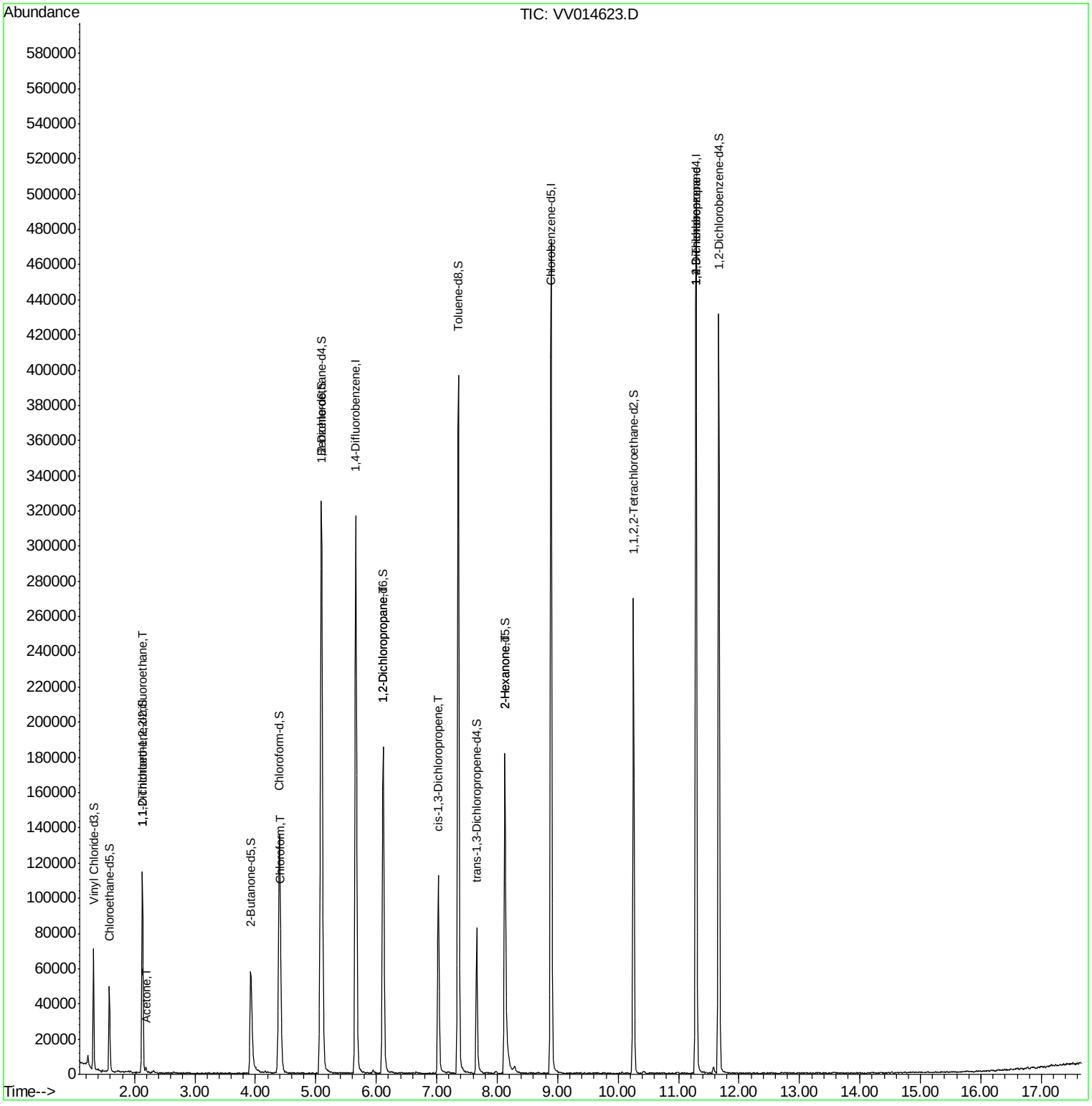
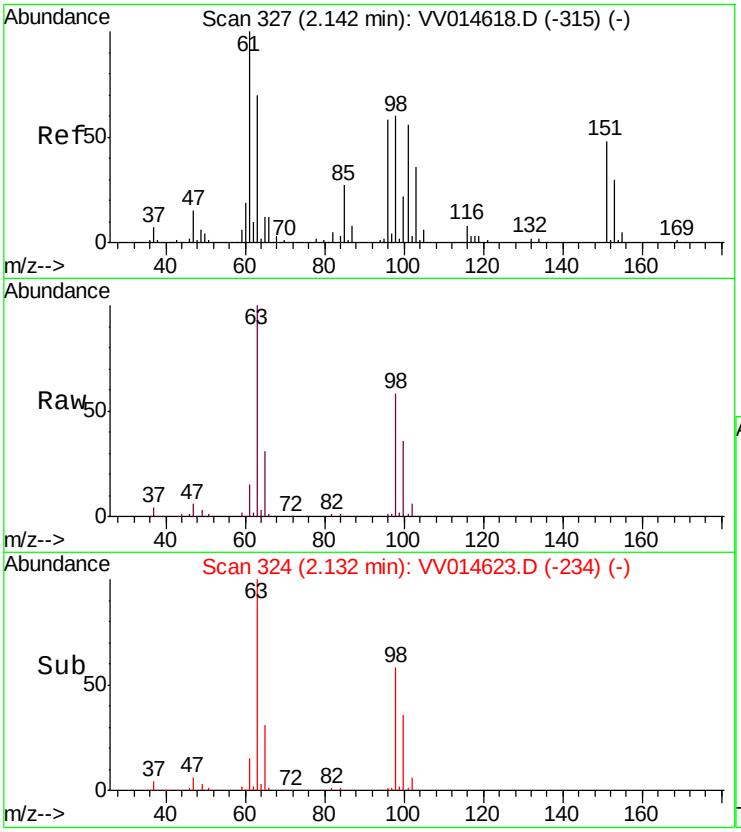
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 03:31:59 2020
Response via : Initial Calibration



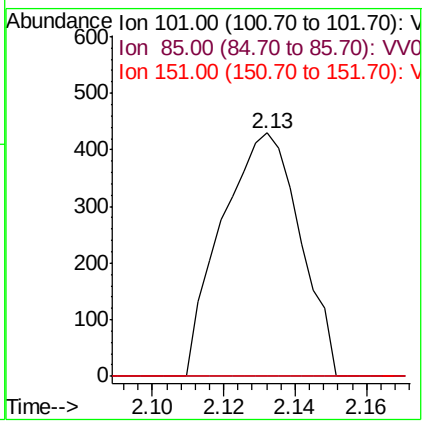


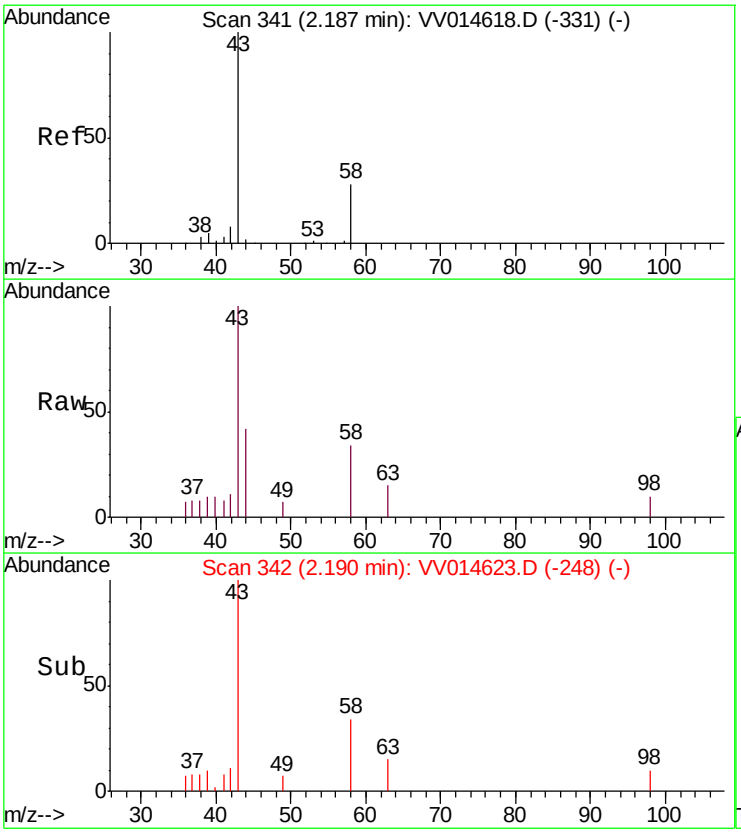
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.713 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014623.D
Acq: 20 Feb 2020 15:03

Instrument :
MSVOA_V
ClientSampleId :
C0AM7

Tgt Ion:101 Resp: 652

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

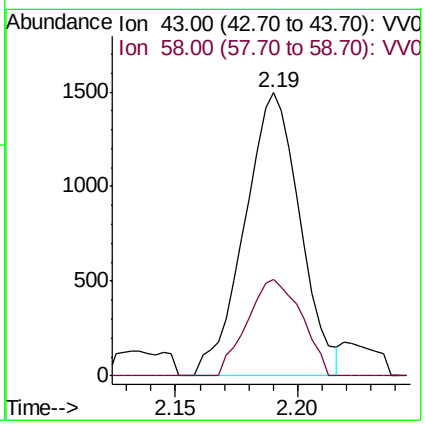


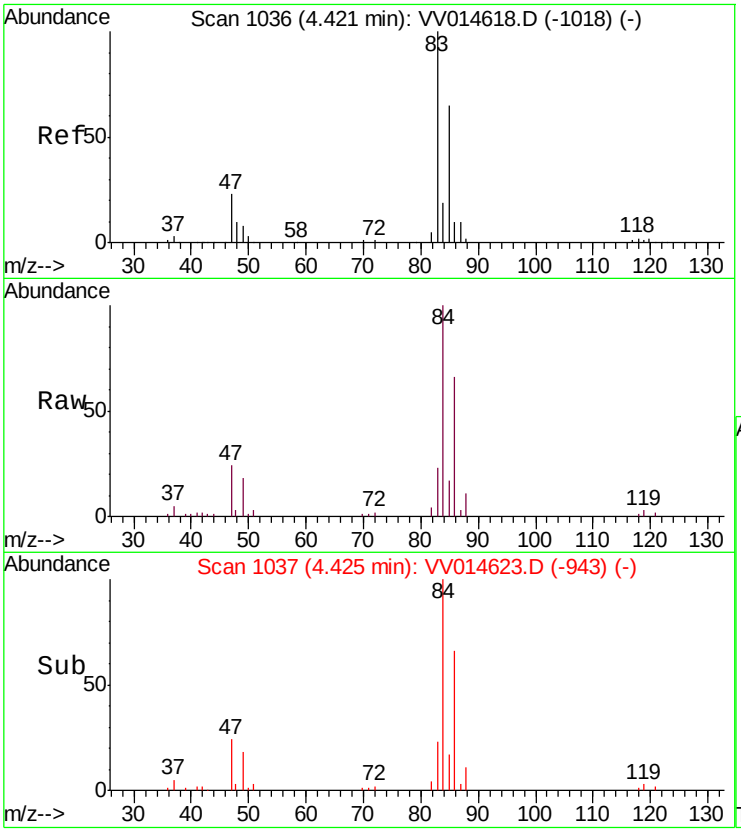


#13
Acetone
Concen: 3.115 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV014623.D
Acq: 20 Feb 2020 15:03

Tgt Ion: 43 Resp: 2358

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	58.8



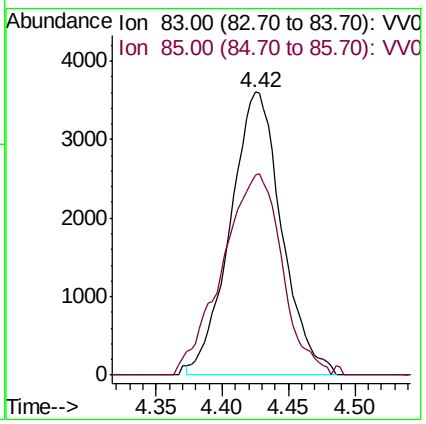


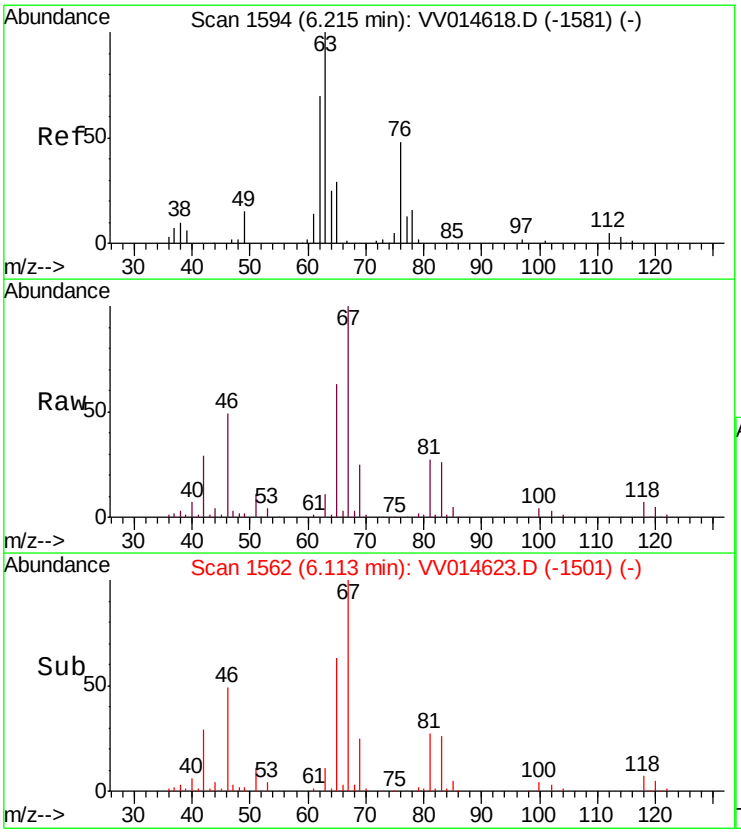
#25
Chloroform
Concen: 3.000 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014623.D
Acq: 20 Feb 2020 15:03

Instrument : MSVOA_V
ClientSampleId : C0AM7

Tgt Ion: 83 Resp: 9755

Ion	Ratio	Lower	Upper
83	100		
85	70.7	45.0	83.6

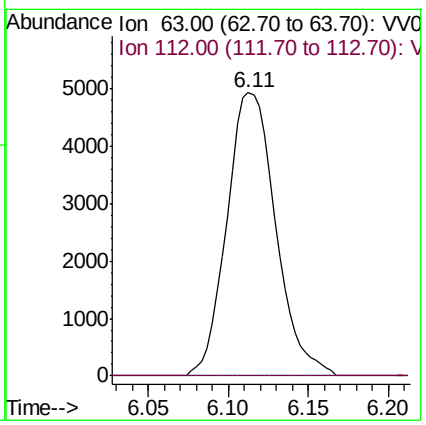


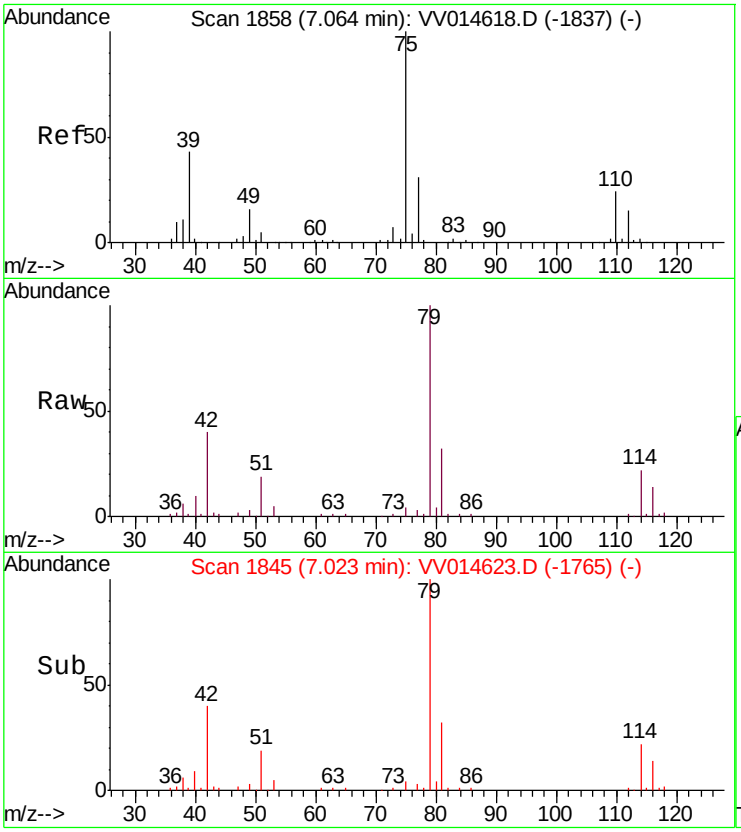


#37
1,2-Dichloropropane
Concen: 6.052 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014623.D
Acq: 20 Feb 2020 15:03

Tgt Ion: 63 Resp: 10306

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



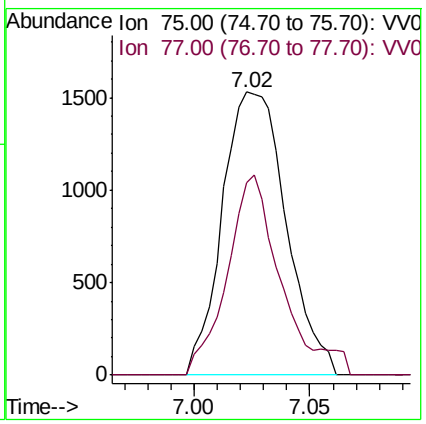


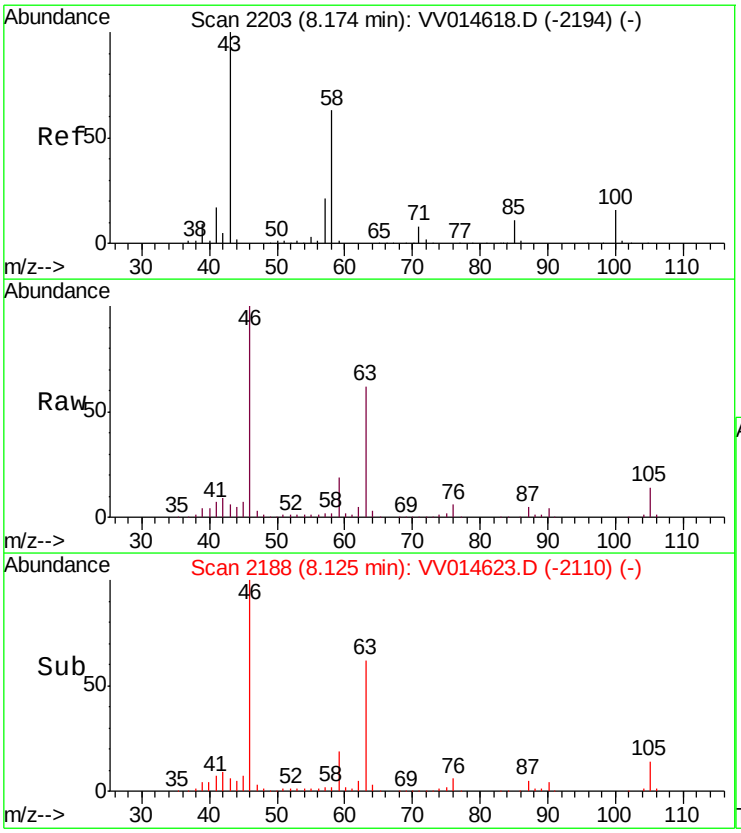
#39
cis-1,3-Dichloropropene
Concen: 0.973 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VV014623.D
Acq: 20 Feb 2020 15:03

Instrument : MSVOA_V
ClientSampleId : C0AM7

Tgt Ion: 75 Resp: 2925

Ion	Ratio	Lower	Upper
75	100		
77	68.0	21.7	40.3#

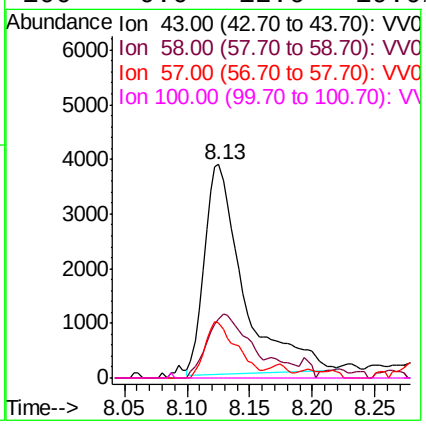


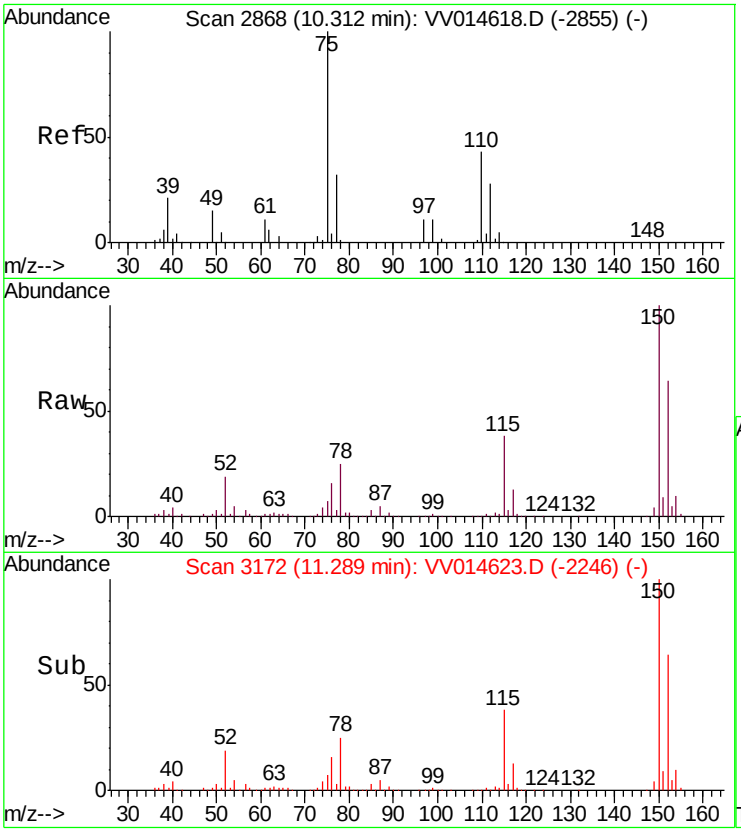


#48
2-Hexanone
Concen: 5.091 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014623.D
Acq: 20 Feb 2020 15:03

Tgt Ion: 43 Resp: 8350

Ion	Ratio	Lower	Upper
43	100		
58	30.7	50.4	75.6#
57	21.9	17.8	26.6
100	0.0	12.6	19.0#





#59
1,2,3-Trichloropropane
Concen: 6.286 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014623.D
Acq: 20 Feb 2020 15:03

Instrument :
MSVOA_V
ClientSampleId :
C0AM7

Tgt Ion: 75 Resp: 13777

Ion	Ratio	Lower	Upper
75	100		
77	40.2	25.9	38.9#