Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\

Quantitation Report (Not Reviewed)

Data File : VV009022.D
Acq On : 18 Dec 2018 18:53
Operator : SY/MD
Sample : J6418-11
Misc : 4.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF006

Quant Time: Dec 19 06:23:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 06:18:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	256460	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213003	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81739	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68319	25.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.96%			
7) Chloroethane-d5	1.58	69	63286	32.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.12%			
10) 1,1-Dichloroethene-d2	2.13	63	130200	19.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.48%			
20) 2-Butanone-d5	3.94	46	31986	33.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.20%			
24) Chloroform-d	4.40	84	170055	27.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.32%			
26) 1,2-Dichloroethane-d4	5.08	65	94472	28.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.32%			
29) Benzene-d6	5.10	84	338303	28.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.76%			
33) 1,2-Dichloropropane-d6	6.12	67	101199	30.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.56%#			
37) Toluene-d8	7.36	98	297034	26.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.92%			
38) trans-1,3-Dichloropropene-	7.67	79	36281	24.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.16%			
39) 2-Hexanone-d5	8.14	63	20209	33.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.24%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	61432	21.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.96%			
61) 1,2-Dichlorobenzene-d4	11.67	152	76572	24.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.84%			
Target Compounds						Qvalue
13) Acetone	2.20	43	20010	14.056	ug/L	100
16) Methylene chloride	2.54	84	3174	0.735	ug/L	97
25) Chloroform	4.42	83	3275	0.527	ug/L #	31
40) 1,2-Dichloropropane	6.12	63	11518	3.761	ug/L #	85
42) cis-1,3-Dichloropropene	7.03	75	2893	0.645	ug/L #	83
49) 2-Hexanone	8.19	43	4987	2.912	ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	8579	3.594	ug/L #	83

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

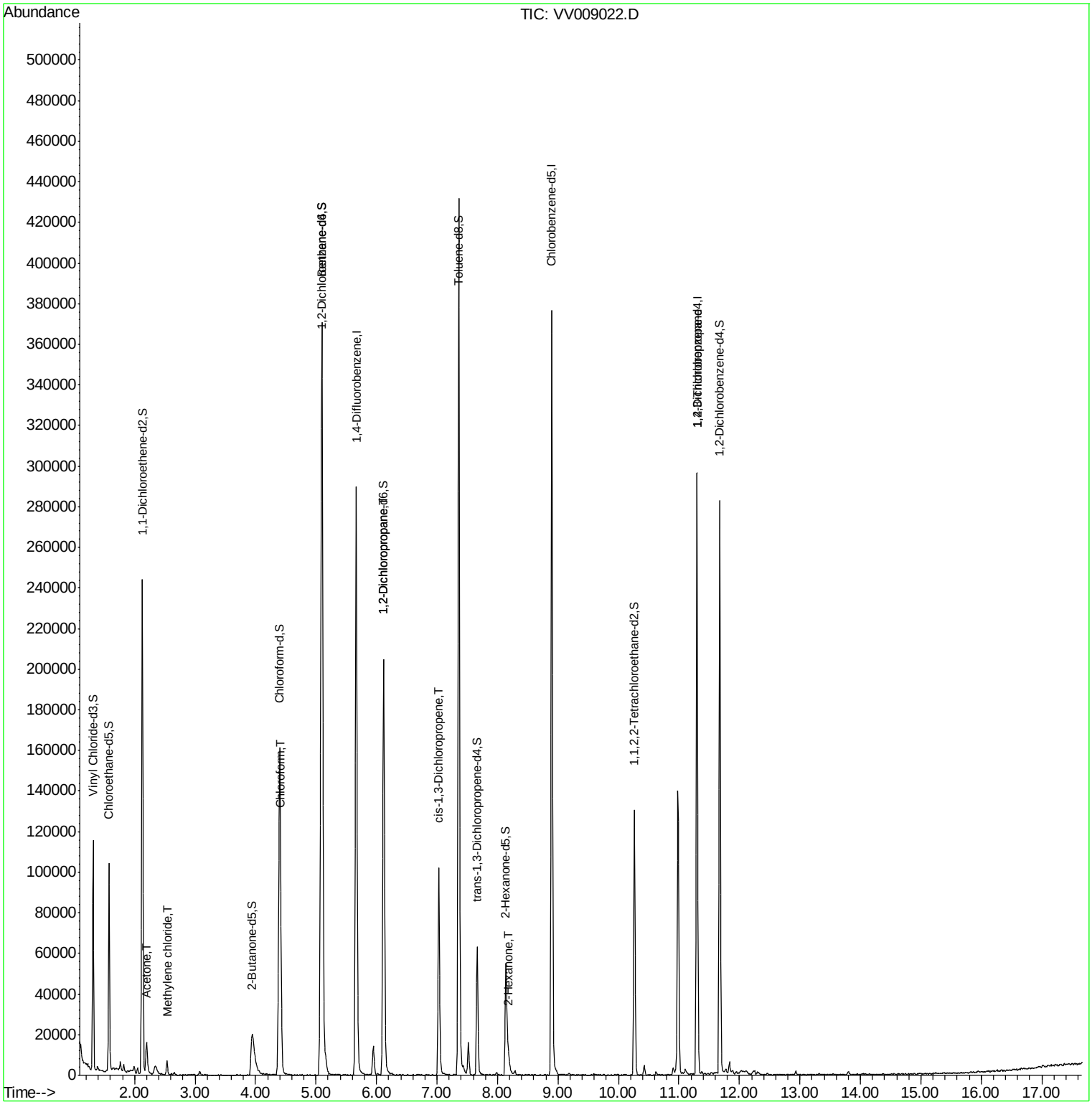
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\

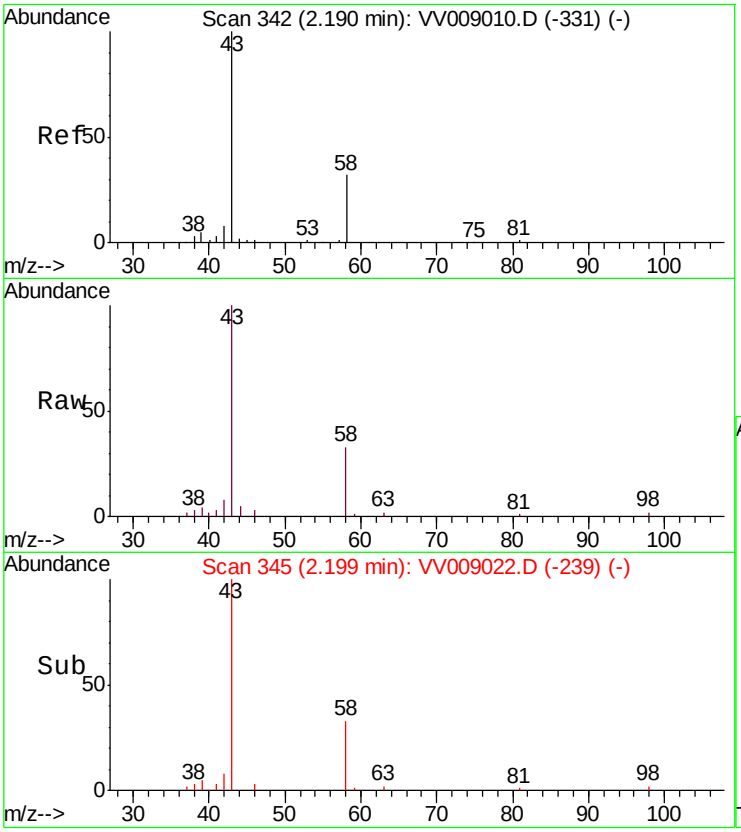
Quantitation Report (Not Reviewed)

Data File : VV009022.D
Acq On : 18 Dec 2018 18:53
Operator : SY/MD
Sample : J6418-11
Misc : 4.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF006

Quant Time: Dec 19 06:23:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 06:18:48 2018
Response via : Initial Calibration



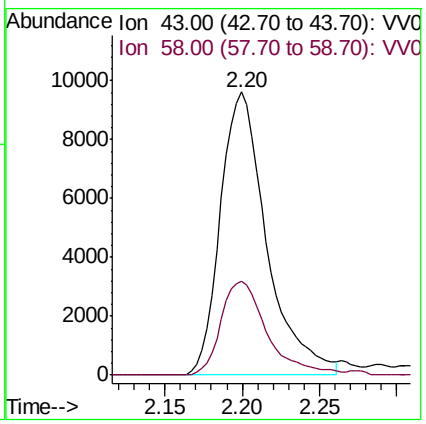


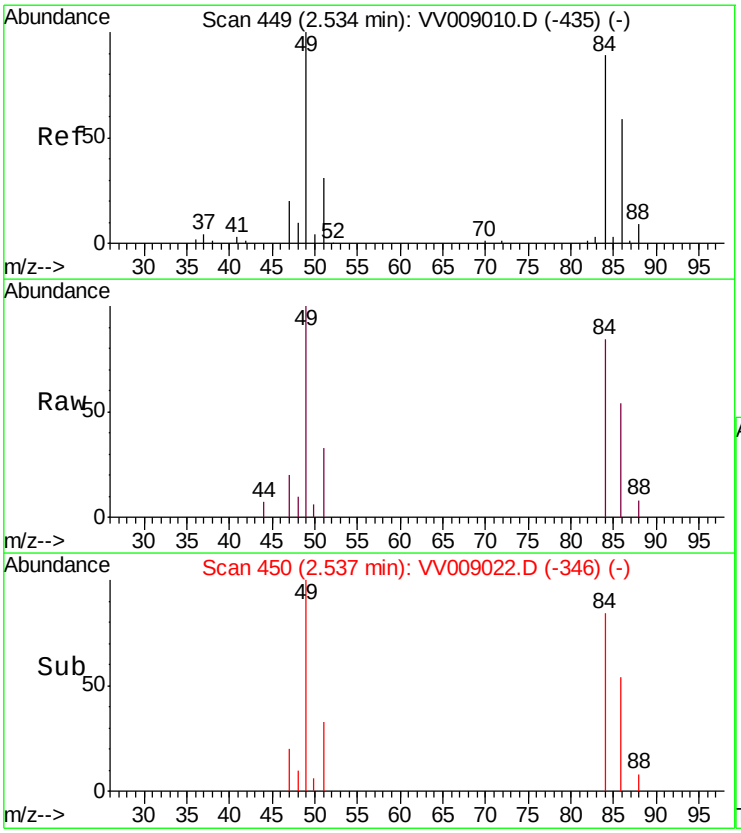
#13
Acetone
Concen: 14.056 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV009022.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_V
ClientSampleId :
BF006

Tgt Ion: 43 Resp: 20010

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.4

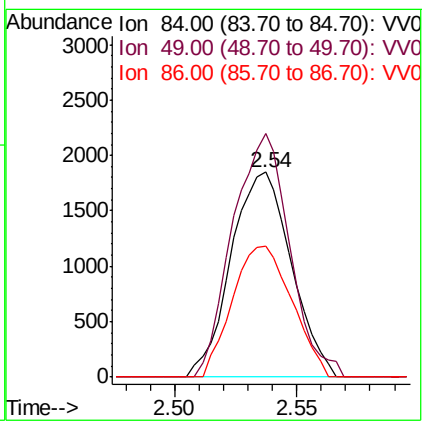


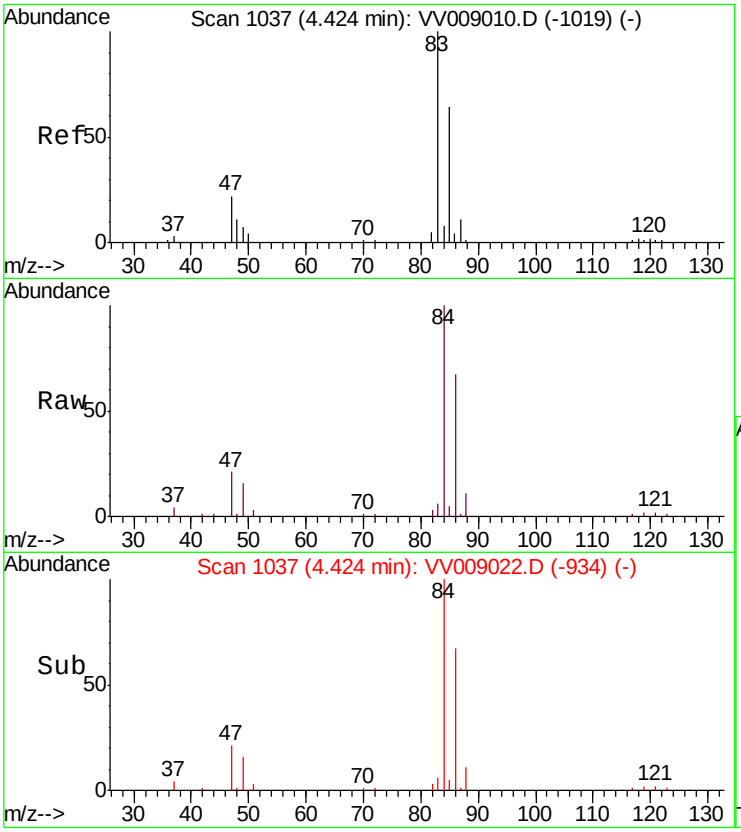


#16
Methylene chloride
Concen: 0.735 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009022.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 84 Resp: 3174

Ion	Ratio	Lower	Upper
84	100		
49	118.9	80.5	149.5
86	64.2	45.5	84.5



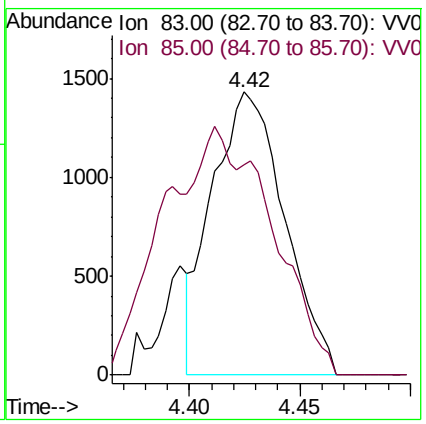


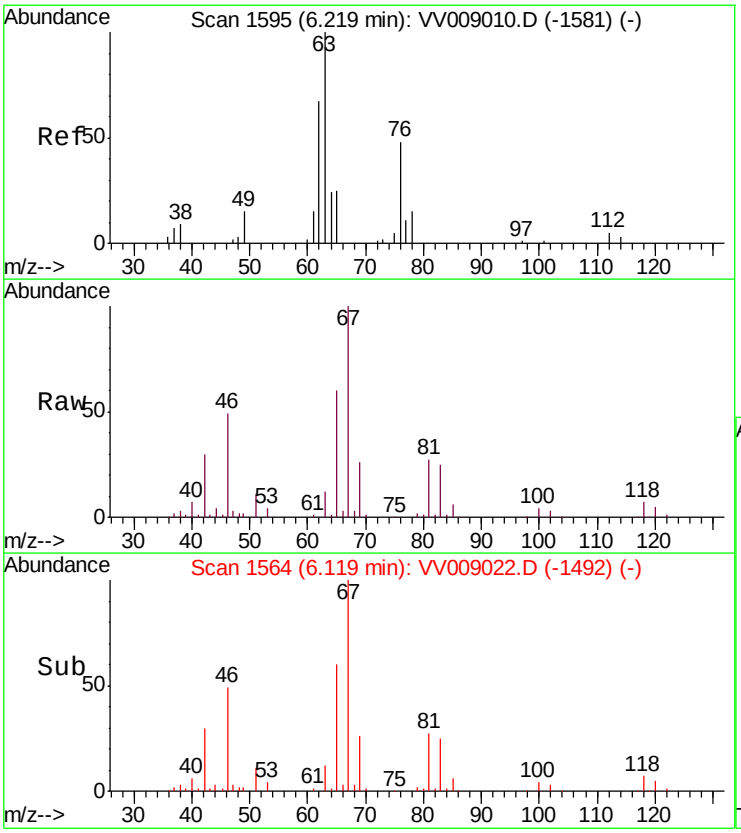
#25
Chloroform
Concen: 0.527 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV009022.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_V
ClientSampleId : BF006

Tgt Ion: 83 Resp: 3275

Ion	Ratio	Lower	Upper
83	100		
85	10.6	45.6	84.8#

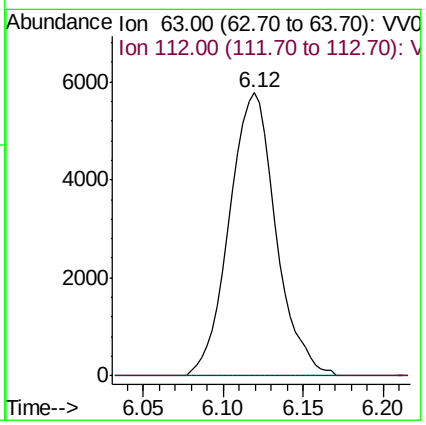


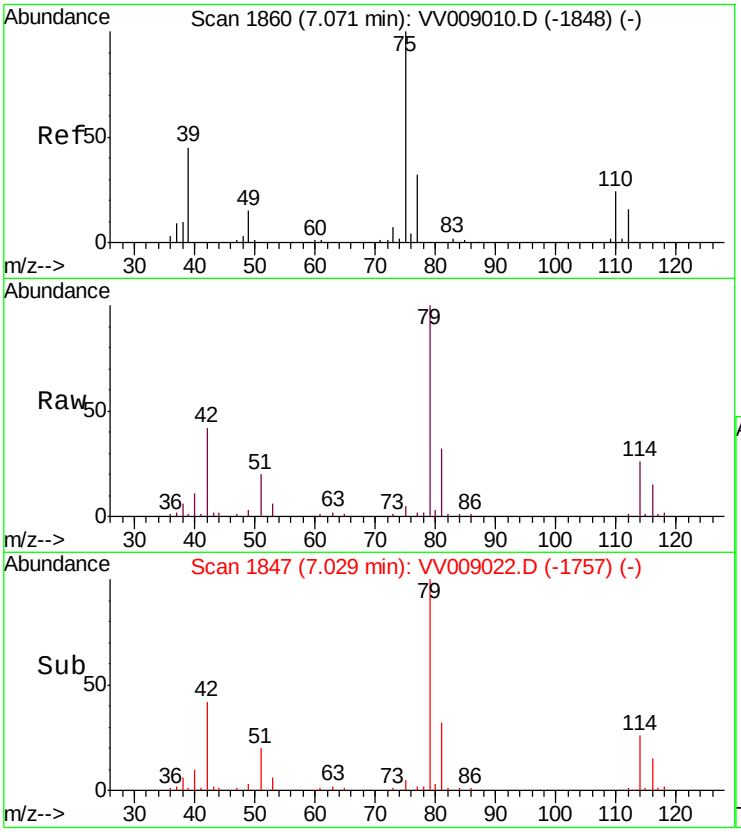


#40
1,2-Dichloropropane
Concen: 3.761 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009022.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 63 Resp: 11518

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



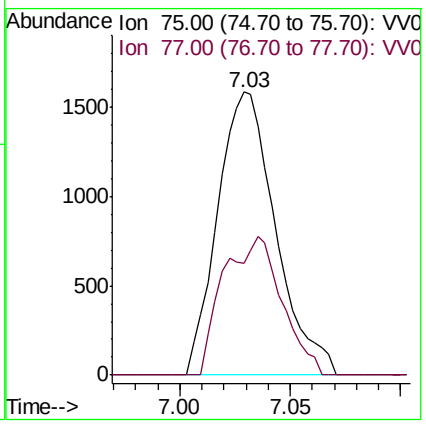


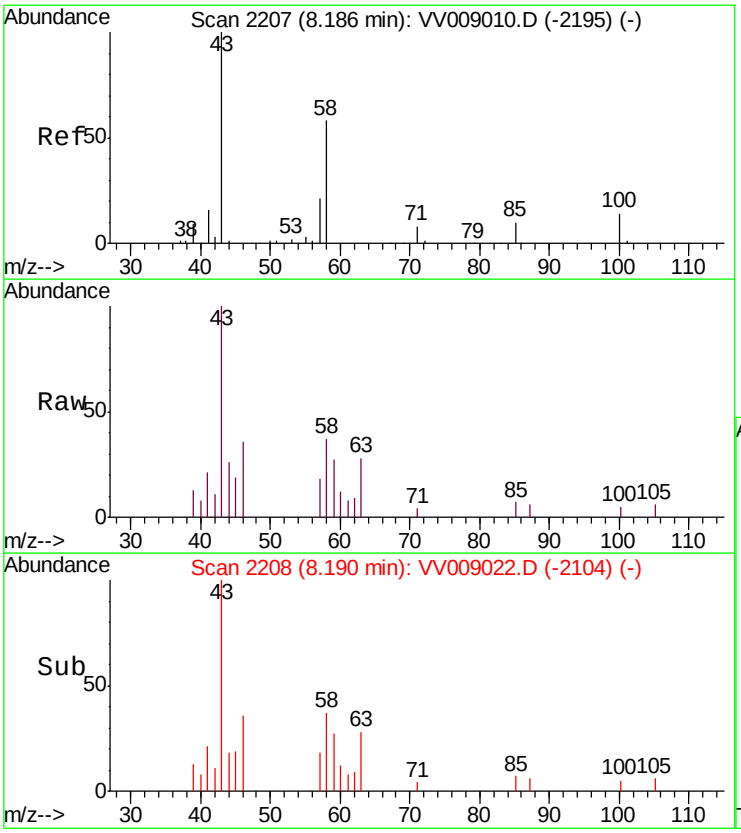
#42
cis-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009022.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_V
ClientSampleId :
BF006

Tgt Ion: 75 Resp: 2893

Ion	Ratio	Lower	Upper
75	100		
77	39.7	21.3	39.6#

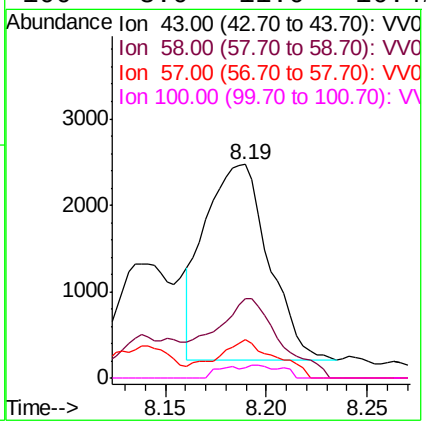


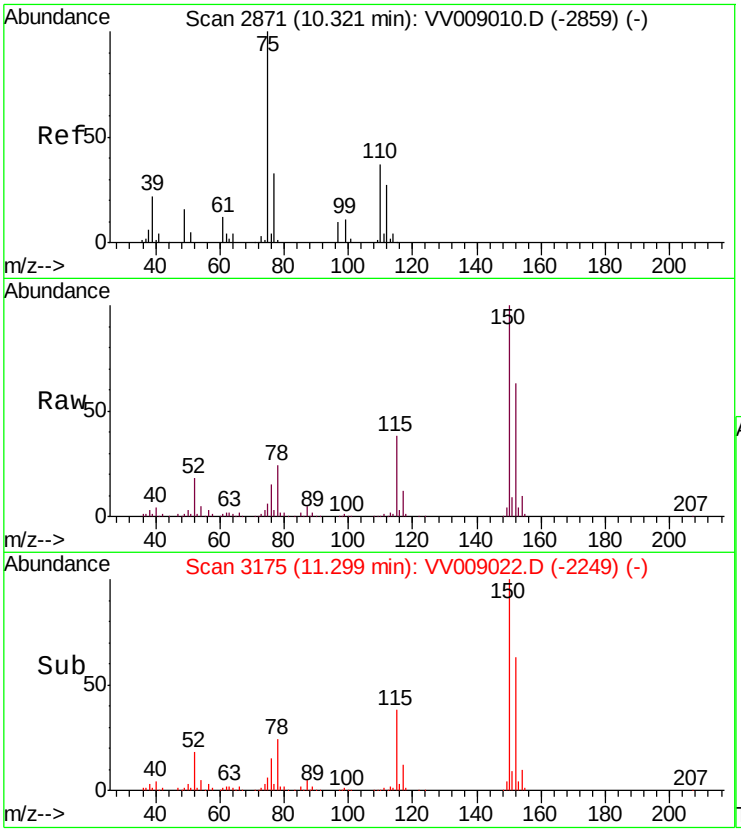


#49
2-Hexanone
Concen: 2.912 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV009022.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 43 Resp: 4987

Ion	Ratio	Lower	Upper
43	100		
58	32.2	43.9	65.9#
57	16.2	15.7	23.5
100	3.0	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 3.594 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV009022.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_V
ClientSampleId :
BF006

Tgt Ion: 75 Resp: 8579

Ion	Ratio	Lower	Upper
75	100		
77	41.3	25.6	38.4#