Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (Not Reviewed)

Data File : VV010867.D
Acq On : 14 May 2019 17:29
Operator : SY/MD
Sample : K2737-20
Misc : 3.57G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB868

Quant Time: May 15 06:57:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	105609	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	90930	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	24041	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27913	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.00%			
7) Chloroethane-d5	1.57	69	23330	26.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.44%			
10) 1,1-Dichloroethene-d2	2.12	63	39922	15.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.72%			
20) 2-Butanone-d5	3.95	46	5410	12.78	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 25.56%			
24) Chloroform-d	4.40	84	71294	23.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.52%			
26) 1,2-Dichloroethane-d4	5.08	65	42540	24.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.16%			
29) Benzene-d6	5.10	84	137375	27.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.16%			
33) 1,2-Dichloropropane-d6	6.12	67	47467	29.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.24%			
37) Toluene-d8	7.36	98	108982	22.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.12%			
38) trans-1,3-Dichloropropene-	7.66	79	13848	19.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.08%			
39) 2-Hexanone-d5	8.13	63	3860	12.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 25.38%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32717	21.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	21249	21.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.64%			

Target Compounds						Qvalue
6) Bromomethane	1.51	94	609	1.737	ug/L	83
13) Acetone	2.19	43	2496	5.789	ug/L	98
16) Methylene chloride	2.53	84	4651	2.729	ug/L	93
21) 2-Butanone	3.99	43	3719	6.682	ug/L #	47
25) Chloroform	4.42	83	2433	0.799	ug/L #	22
35) Trichloroethene	5.66	95	3118	2.270	ug/L #	5
40) 1,2-Dichloropropane	6.12	63	5212	3.611	ug/L #	88
47) Tetrachloroethene	8.02	164	1356	1.336	ug/L	93
49) 2-Hexanone	8.17	43	9170	12.180	ug/L #	49
50) Dibromochloromethane	8.02	129	1332	1.030	ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	3060	2.751	ug/L #	87

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (Not Reviewed)

Data File : VV010867.D
Acq On : 14 May 2019 17:29
Operator : SY/MD
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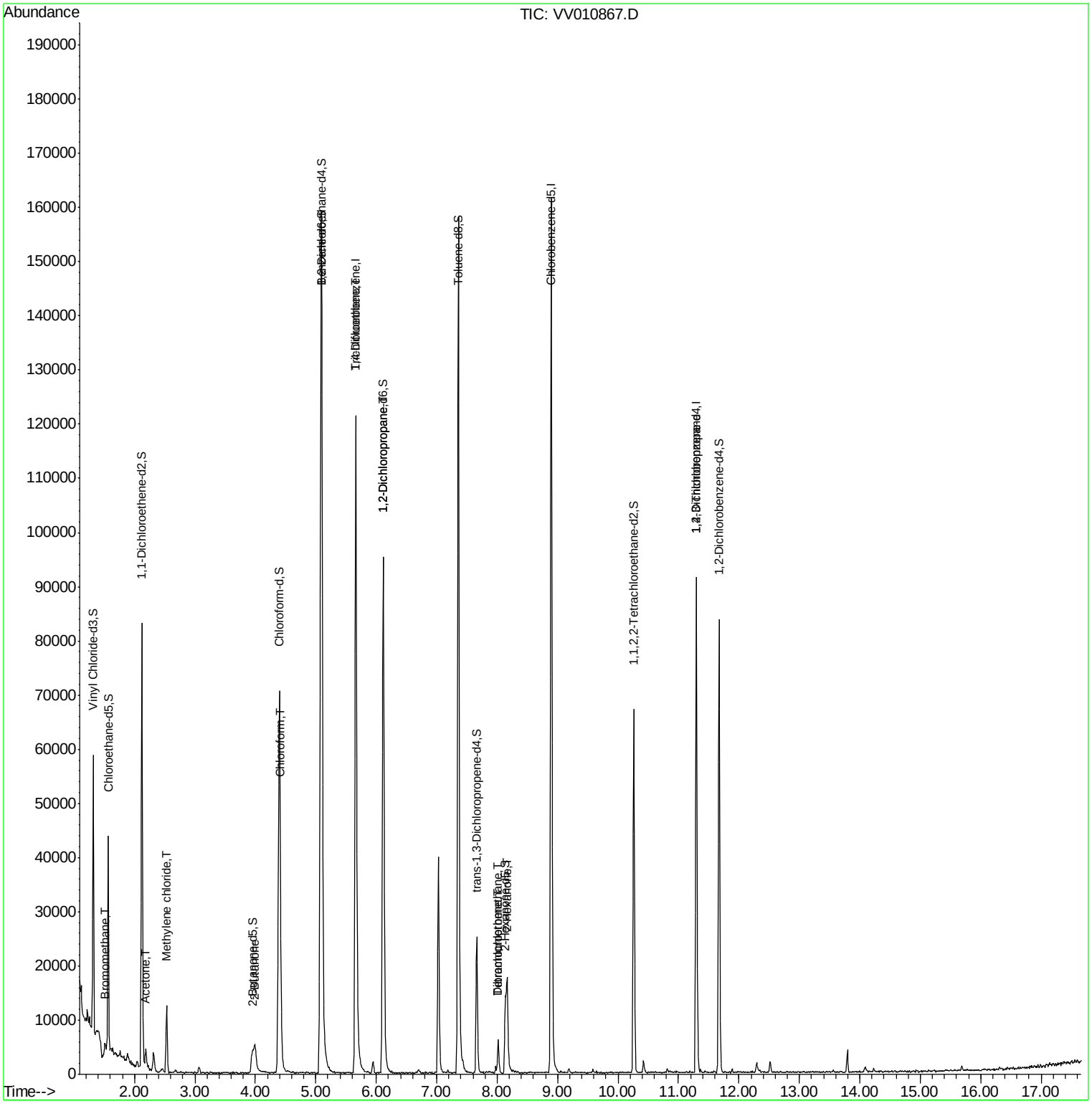
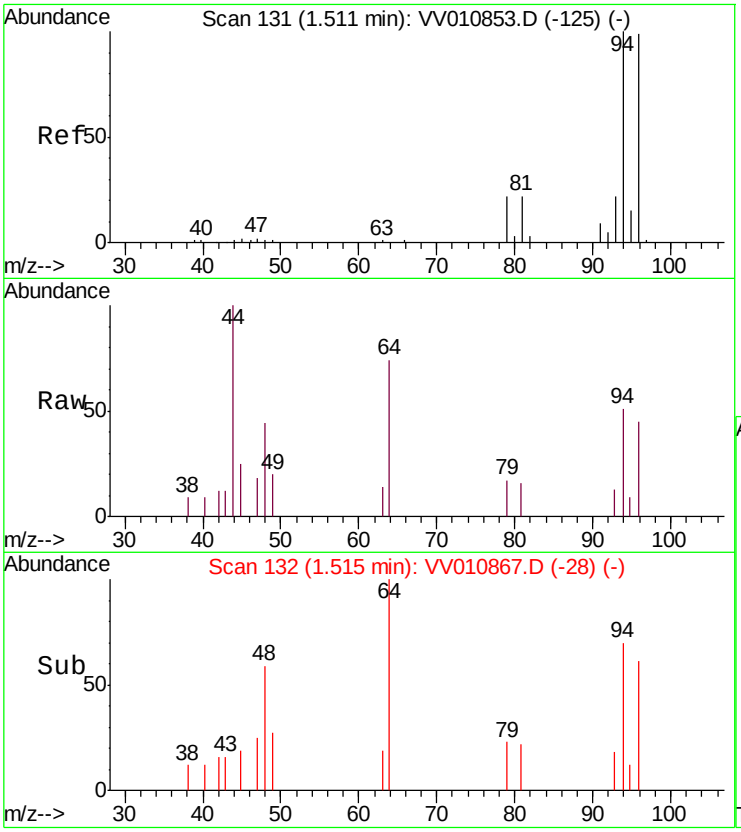
Misc : 3.57G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB868

Quant Time: May 15 06:57:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration



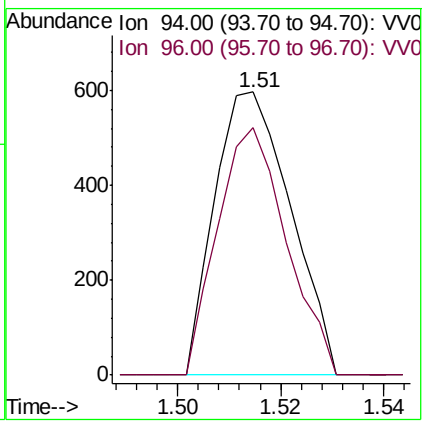


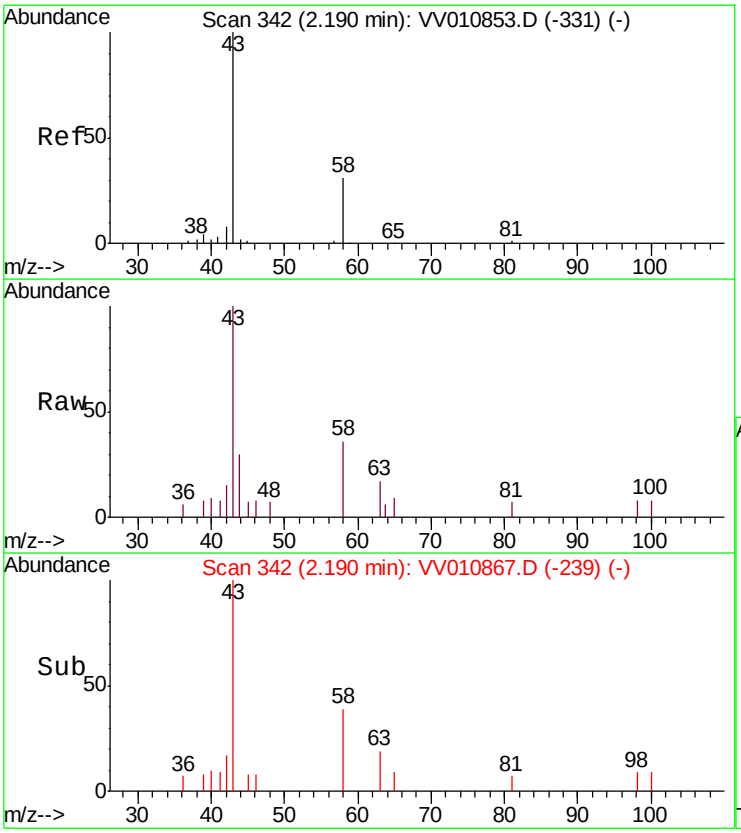
#6
Bromomethane
Concen: 1.737 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Instrument :
MSVOA_V
ClientSampleId :
DB868

Tgt Ion: 94 Resp: 609

Ion	Ratio	Lower	Upper
94	100		
96	79.1	9.6	181.6

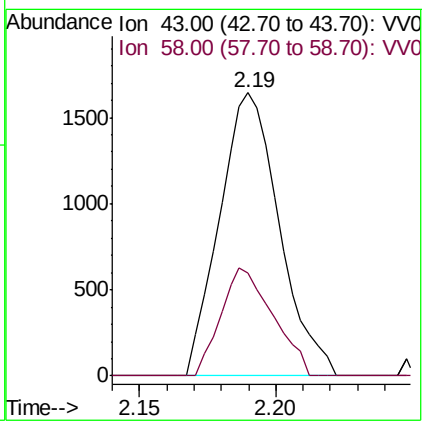


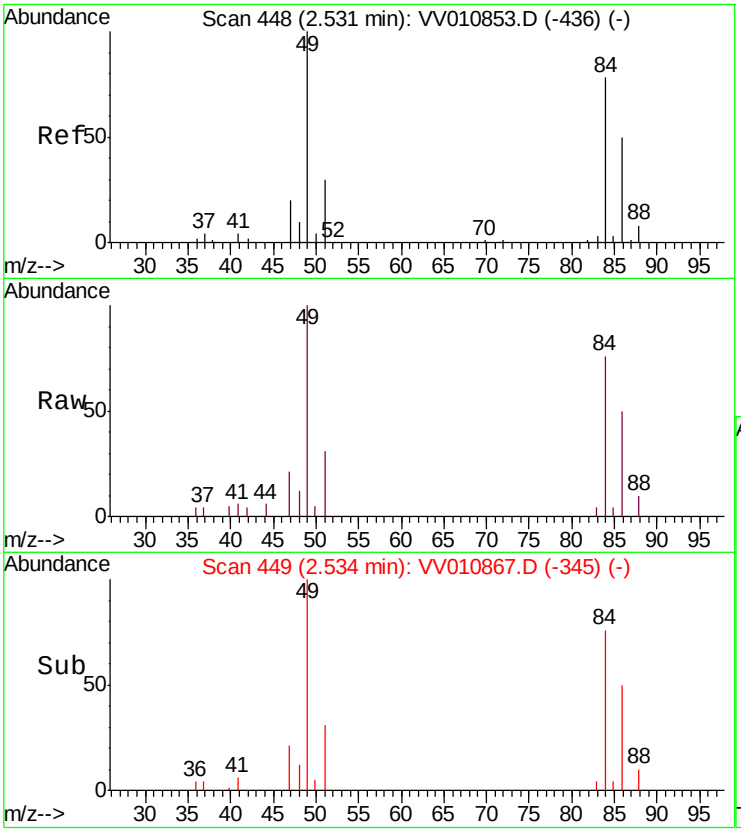


#13
Acetone
Concen: 5.789 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Tgt Ion: 43 Resp: 2496

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	69.2



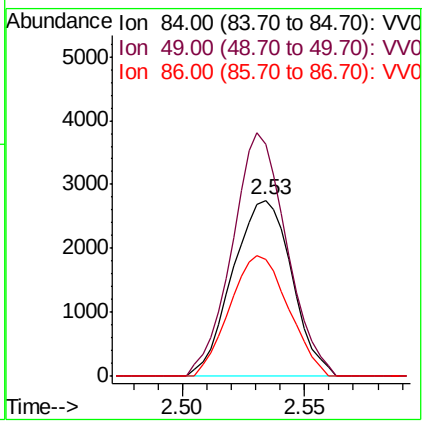


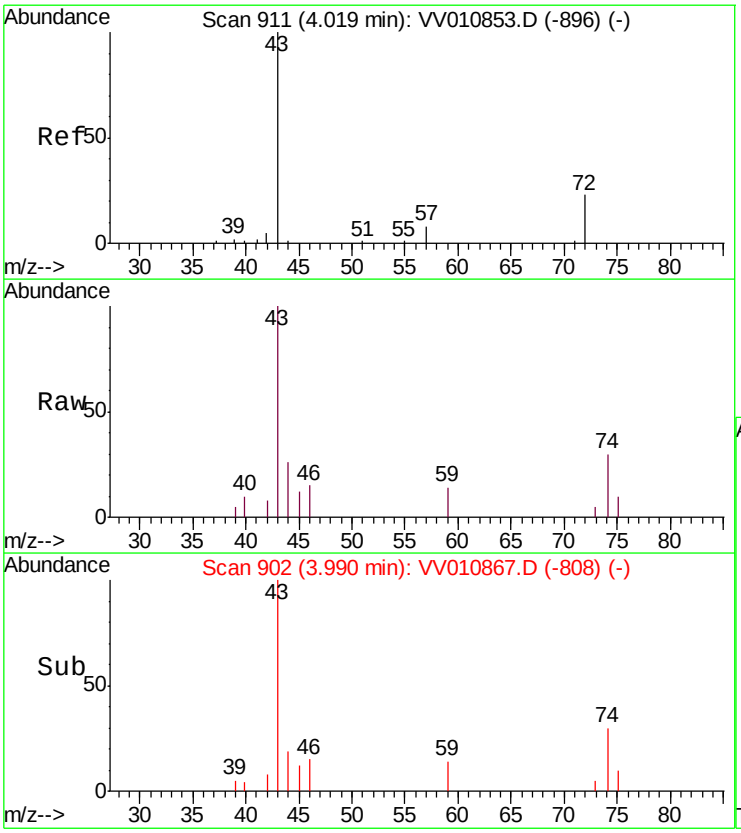
#16
Methylene chloride
Concen: 2.729 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Instrument :
MSVOA_V
ClientSampleId :
DB868

Tgt Ion: 84 Resp: 4651

Ion	Ratio	Lower	Upper
84	100		
49	132.1	85.8	159.3
86	66.5	45.0	83.6

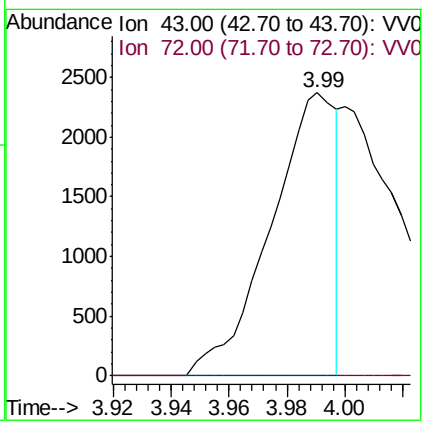


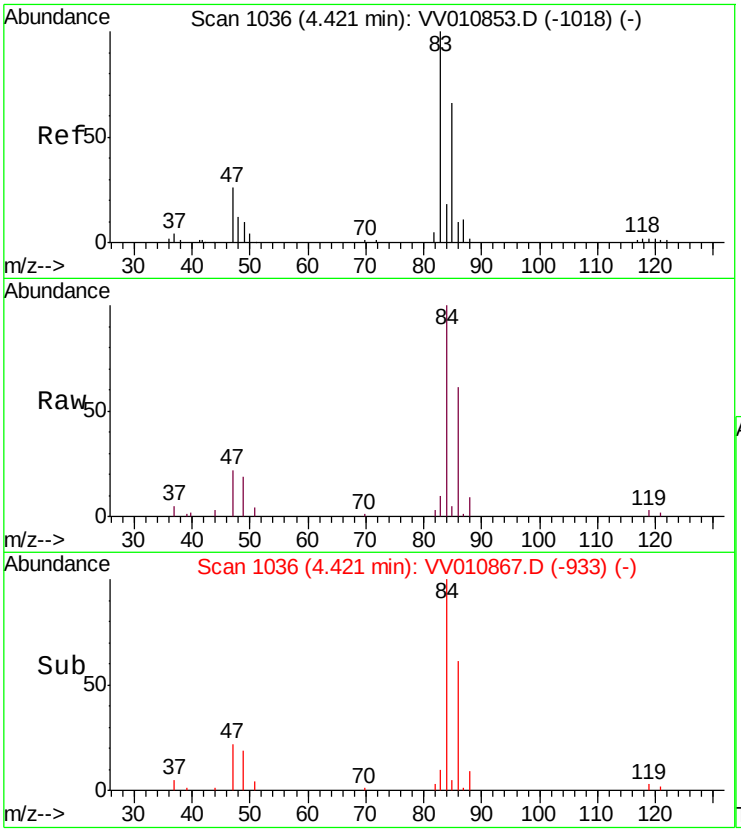


#21
2-Butanone
Concen: 6.682 ug/L
RT: 3.99 min Scan# 902
Delta R.T. -0.03 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Tgt Ion: 43 Resp: 3719

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.7	41.1#



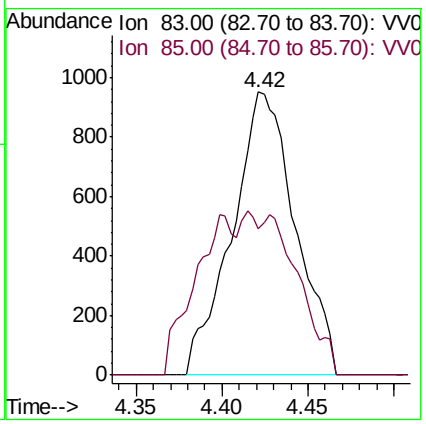


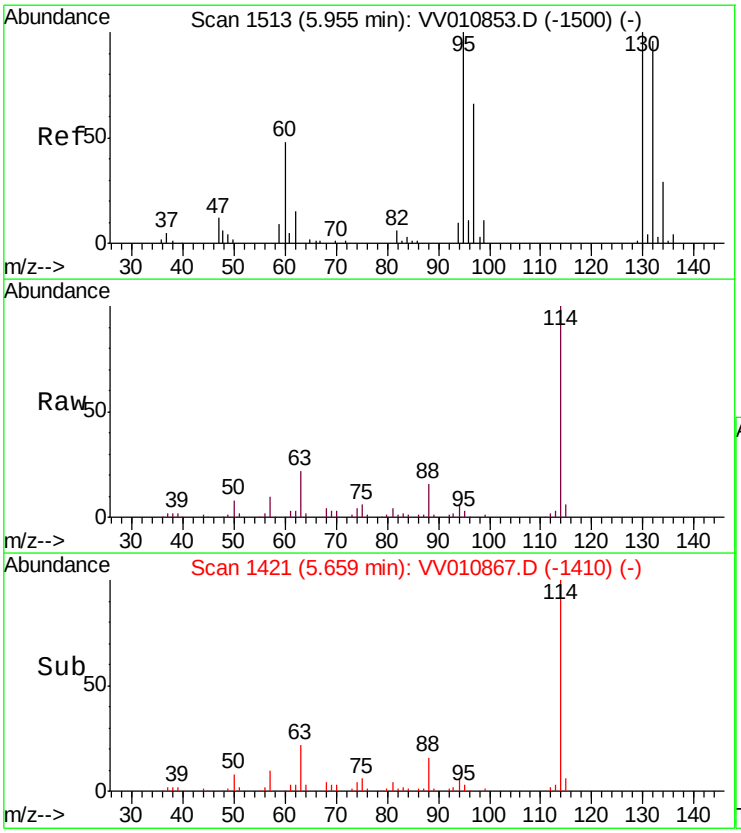
#25
Chloroform
Concen: 0.799 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Instrument :
MSVOA_V
ClientSampleId :
DB868

Tgt Ion: 83 Resp: 2433

Ion	Ratio	Lower	Upper
83	100		
85	3.3	45.3	84.1#

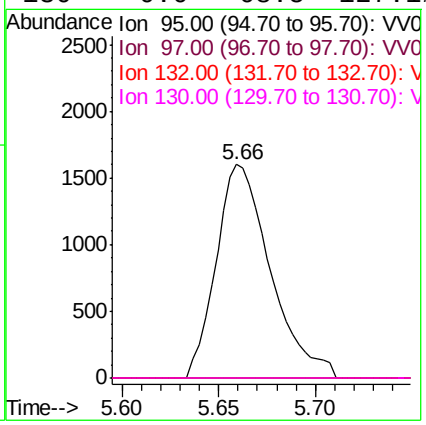


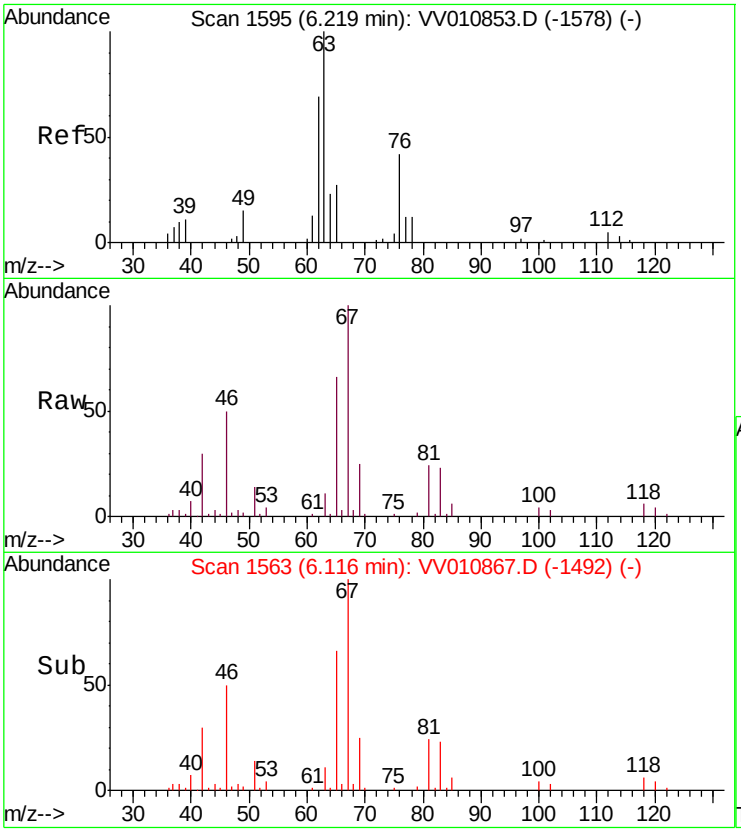


#35
Trichloroethene
Concen: 2.270 ug/L
RT: 5.66 min Scan# 1421
Delta R.T. -0.30 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Tgt Ion: 95 Resp: 3118

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	67.4	125.2#
130	0.0	68.5	127.1#



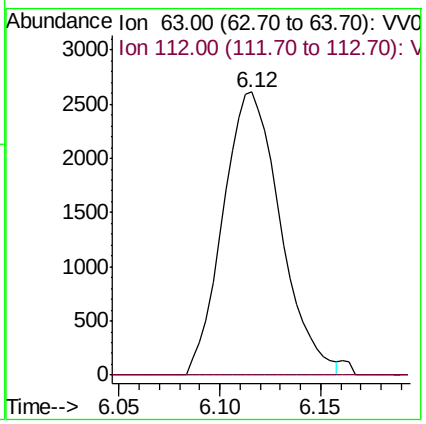


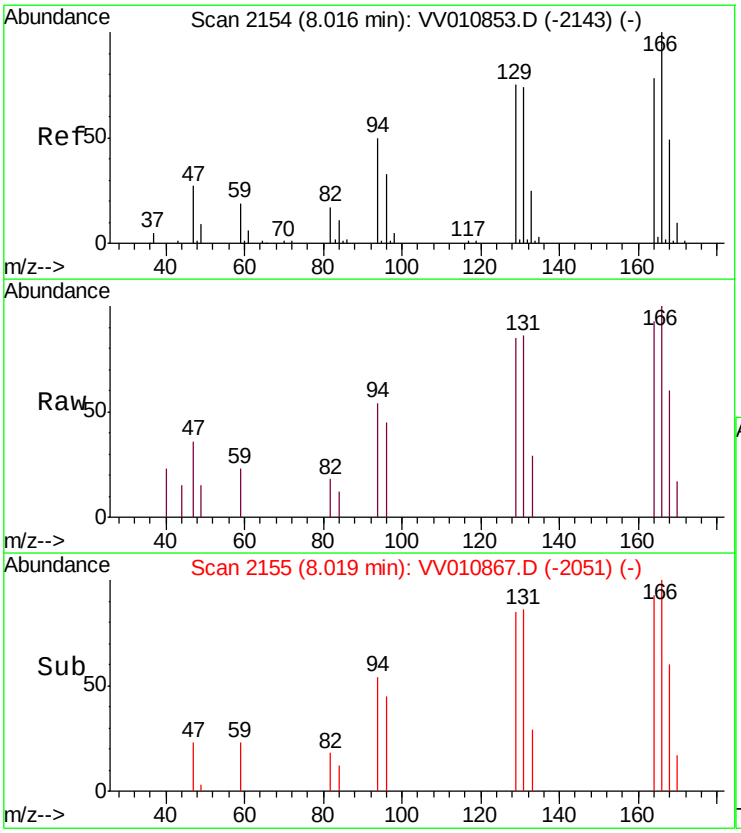
#40
1,2-Dichloropropane
Concen: 3.611 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Instrument : MSVOA_V
ClientSampleId : DB868

Tgt Ion: 63 Resp: 5212

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

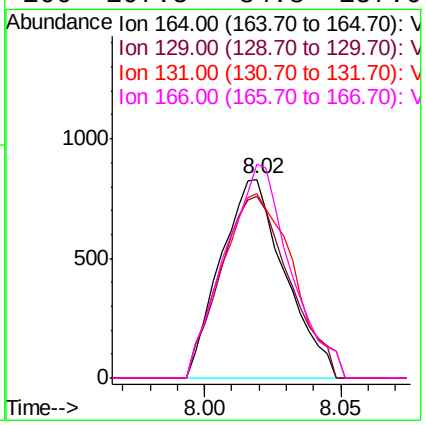


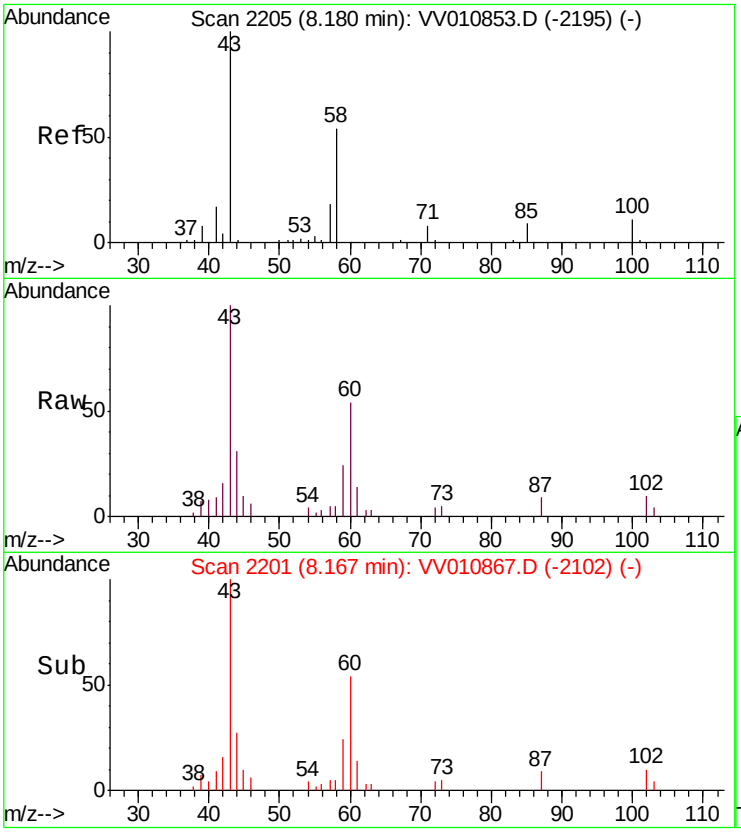


#47
Tetrachloroethene
Concen: 1.336 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Tgt Ion:164 Resp: 1356

Ion	Ratio	Lower	Upper
164	100		
129	91.5	67.6	125.6
131	92.5	65.1	120.9
166	107.5	84.8	157.6



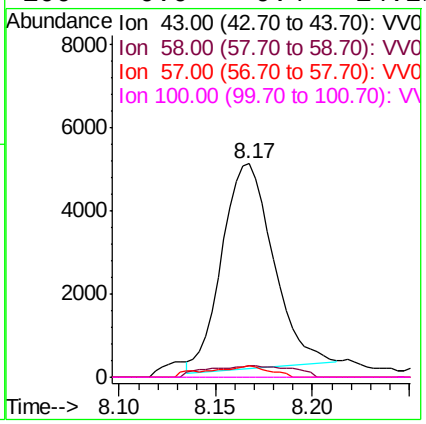


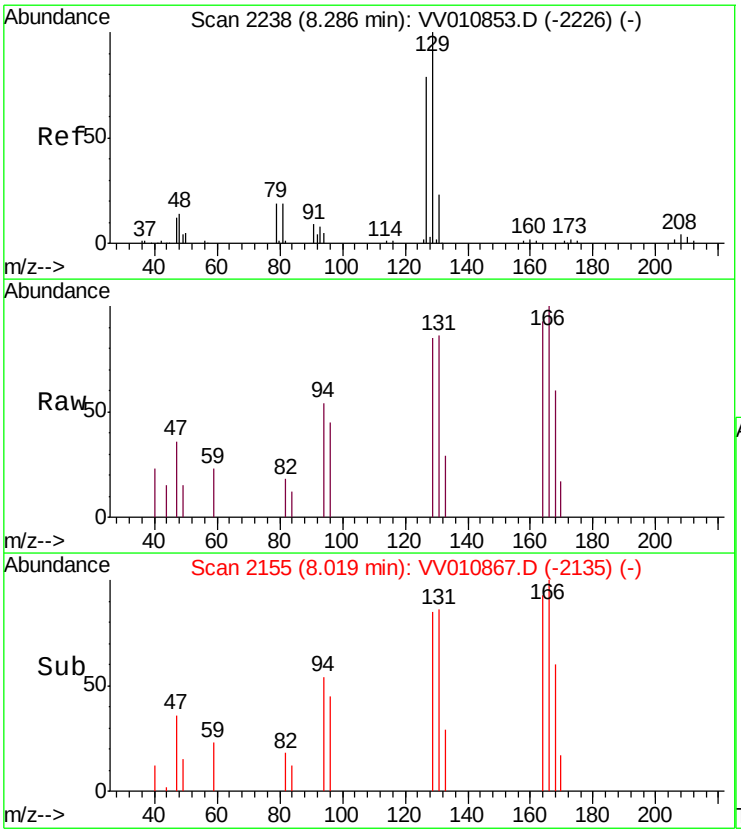
#49
2-Hexanone
Concen: 12.180 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. -0.01 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Instrument : MSVOA_V
ClientSampleId : DB868

Tgt Ion: 43 Resp: 9170

Ion	Ratio	Lower	Upper
43	100		
58	6.5	41.0	61.6#
57	5.5	14.3	21.5#
100	0.0	9.4	14.2#

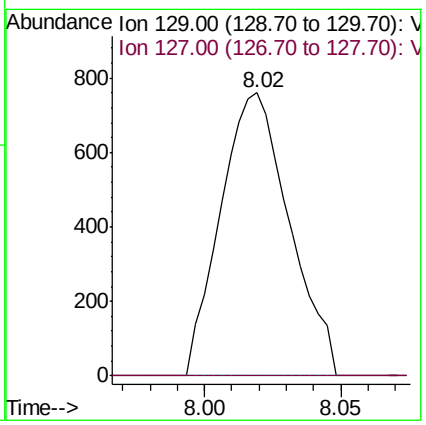


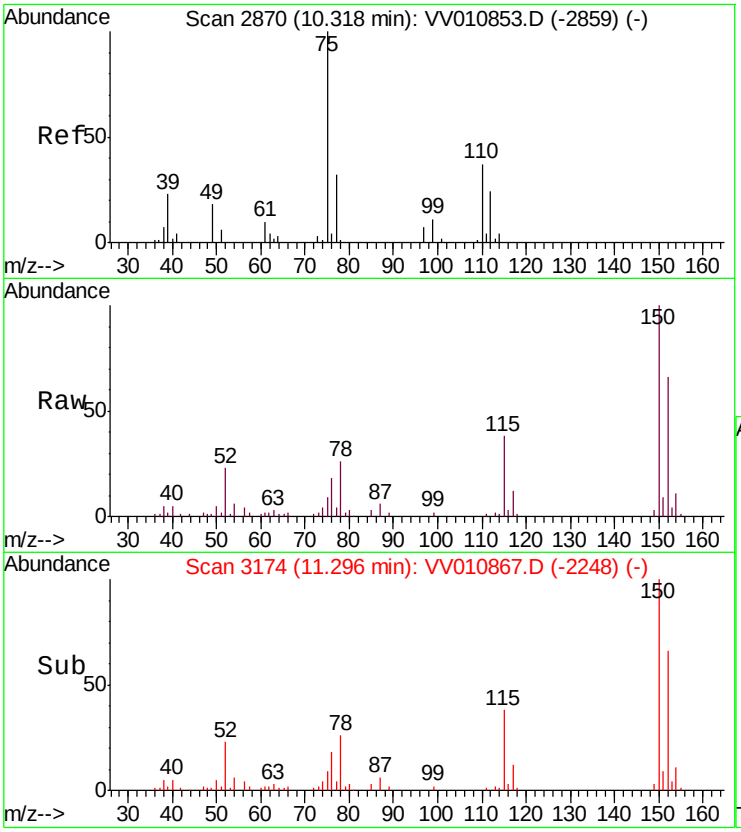


#50
Dibromochloromethane
Concen: 1.030 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Tgt Ion:129 Resp: 1332

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#59
1,2,3-Trichloropropane
Concen: 2.751 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV010867.D
Acq: 14 May 2019 17:29

Instrument :
MSVOA_V
ClientSampleId :
DB868

Tgt Ion: 75 Resp: 3060

Ion	Ratio	Lower	Upper
75	100		
77	40.5	26.4	39.6#