Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031419\

Quantitation Report (Not Reviewed)

Data File : VV009671.D
Acq On : 14 Mar 2019 17:38
Operator : SY/MD
Sample : K1885-08
Misc : 5.50G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF192

Quant Time: Mar 15 04:34:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 04:30:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	124926	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	122525	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50360	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38421	24.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.20%			
7) Chloroethane-d5	1.56	69	39299	19.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.76%			
10) 1,1-Dichloroethene-d2	2.12	63	81235	18.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.24%			
20) 2-Butanone-d5	3.93	46	27971	66.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 133.70%			
24) Chloroform-d	4.40	84	72909	22.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.56%			
26) 1,2-Dichloroethane-d4	5.08	65	48869	27.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.48%			
29) Benzene-d6	5.10	84	162393	25.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.08%			
33) 1,2-Dichloropropane-d6	6.12	67	48698	25.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.72%			
37) Toluene-d8	7.36	98	153926	24.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.00%			
38) trans-1,3-Dichloropropene-	7.66	79	20148	23.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.40%			
39) 2-Hexanone-d5	8.13	63	21137	61.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.24%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49410	27.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.16%			
61) 1,2-Dichlorobenzene-d4	11.68	152	50459	25.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.48%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1805	3.579	ug/L	78
16) Methylene chloride	2.53	84	5400	2.969	ug/L	88
25) Chloroform	4.43	83	8201	2.527	ug/L	96
35) Trichloroethene	5.66	95	3872	2.008	ug/L #	5
36) Methylcyclohexane	6.12	83	12327	3.849	ug/L #	20
40) 1,2-Dichloropropane	6.12	63	5639	3.341	ug/L #	88
42) cis-1,3-Dichloropropene	7.03	75	1515	0.591	ug/L #	70
45) trans-1,3-Dichloropropene	7.67	75	1115	0.504	ug/L #	81
59) 1,2,3-Trichloropropane	11.30	75	7027	5.354	ug/L #	84

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031419\

Quantitation Report (Not Reviewed)

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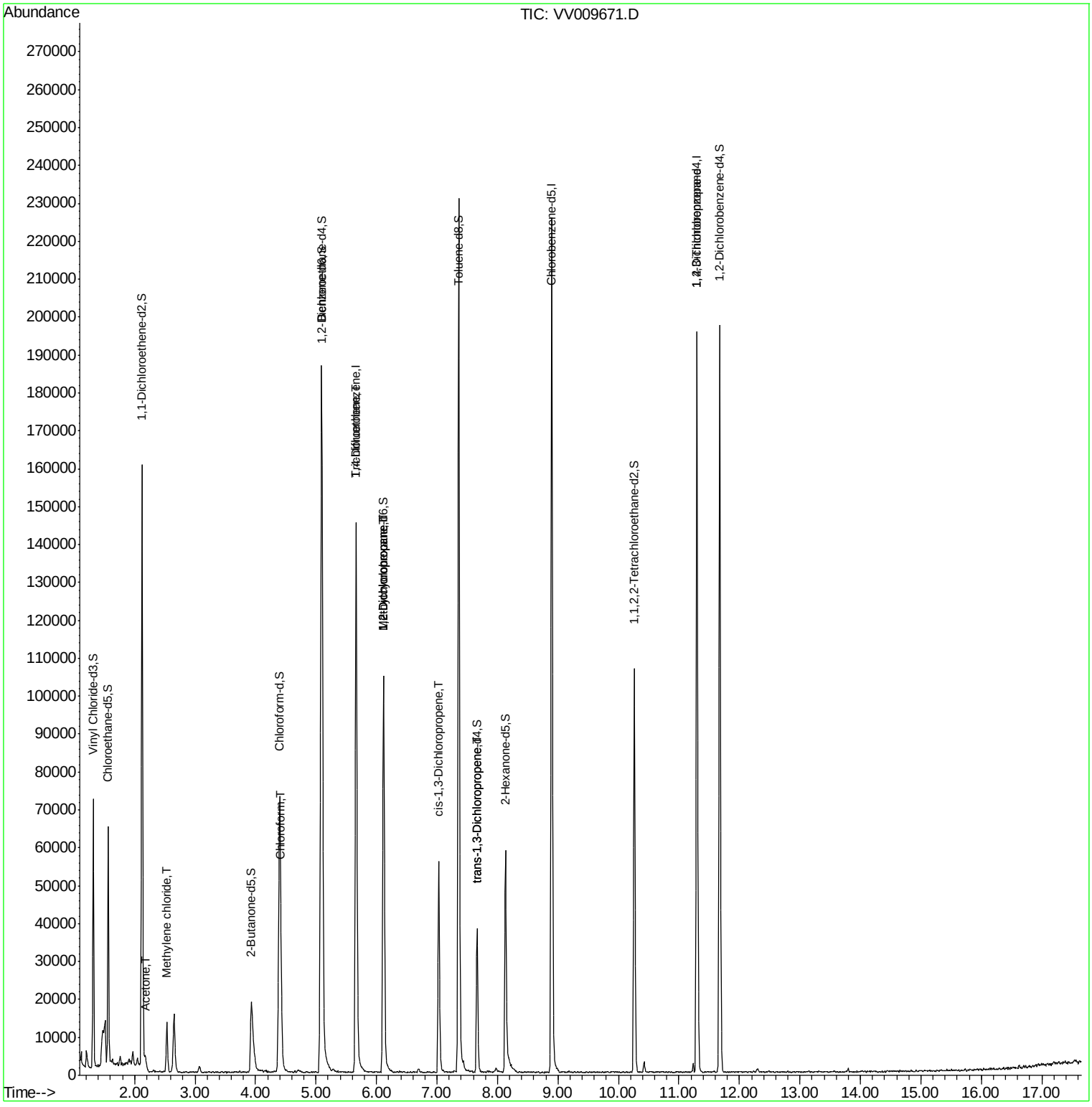
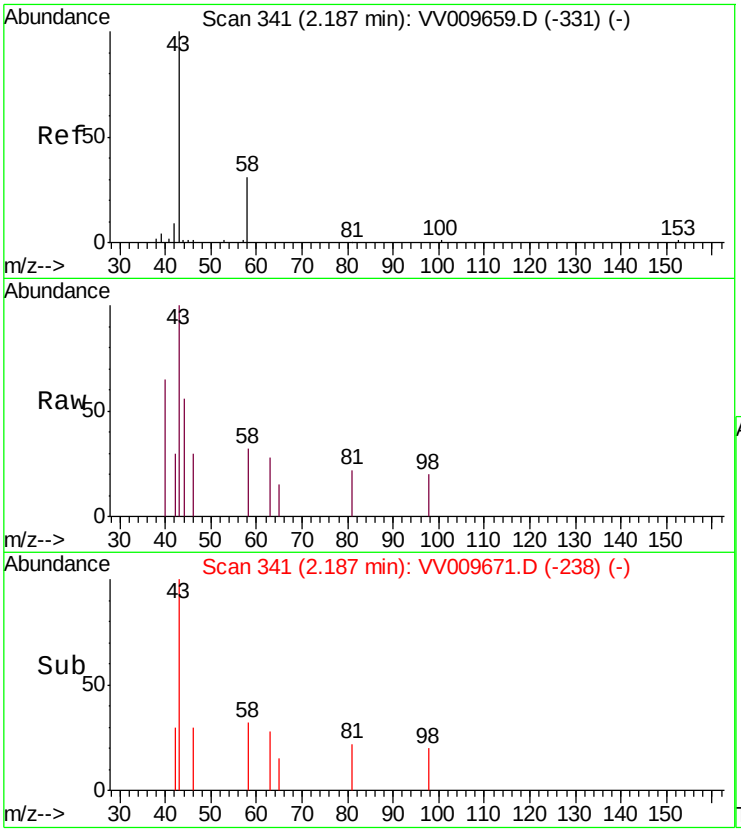
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF192

Quant Time: Mar 15 04:34:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 04:30:02 2019
Response via : Initial Calibration



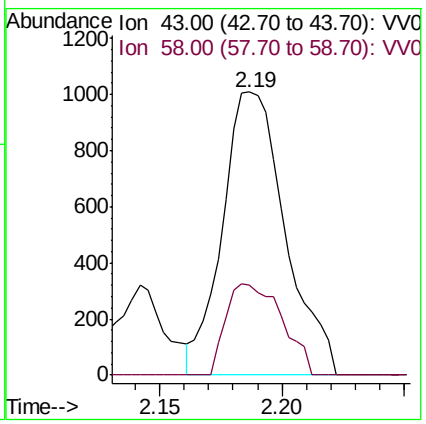


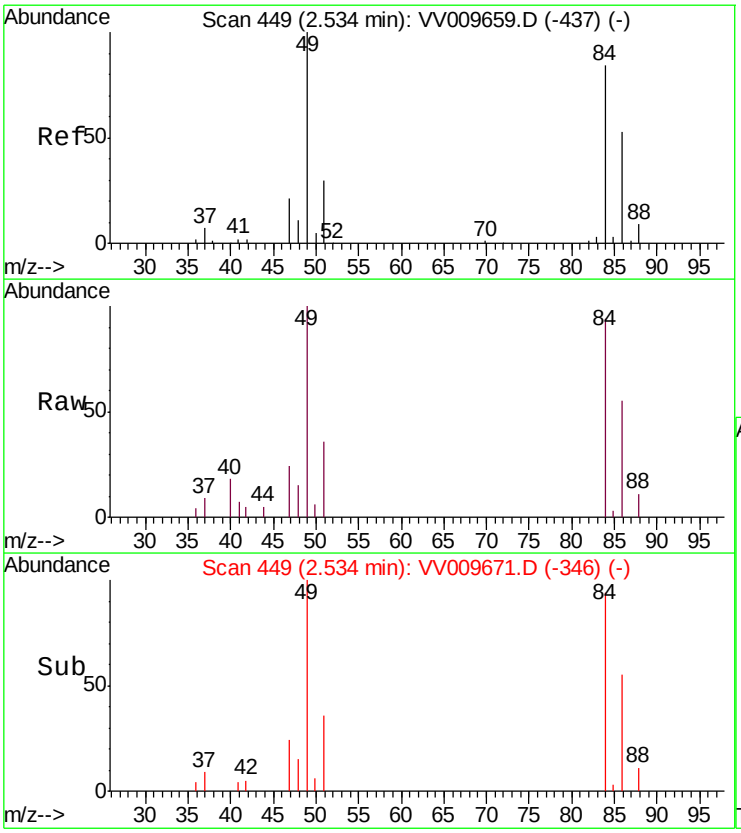
#13
Acetone
Concen: 3.579 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Instrument :
MSVOA_V
ClientSampleId :
BF192

Tgt Ion: 43 Resp: 1805

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	64.8

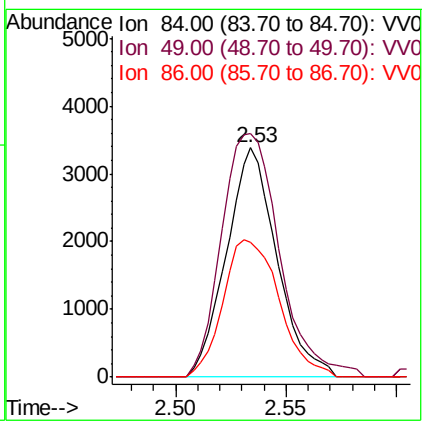


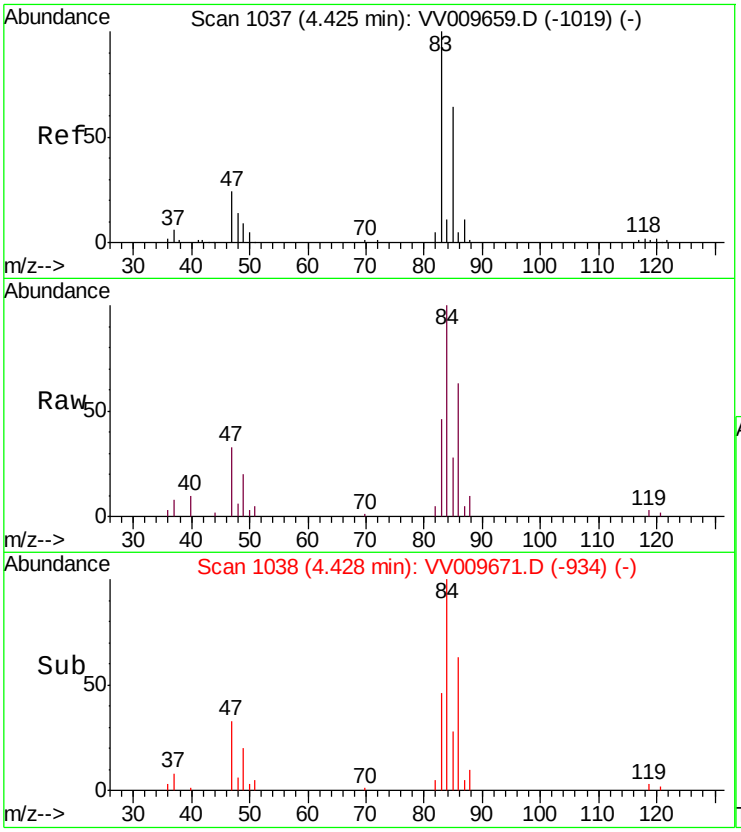


#16
Methylene chloride
Concen: 2.969 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Tgt Ion: 84 Resp: 5400

Ion	Ratio	Lower	Upper
84	100		
49	106.3	86.1	159.9
86	58.7	45.2	84.0



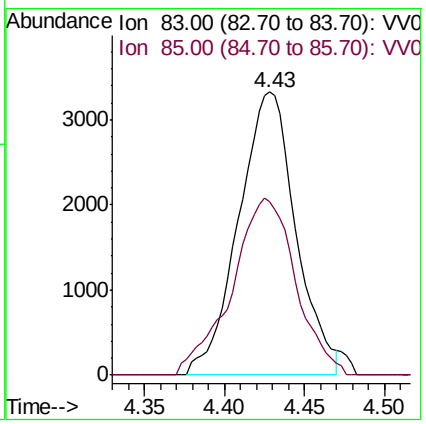


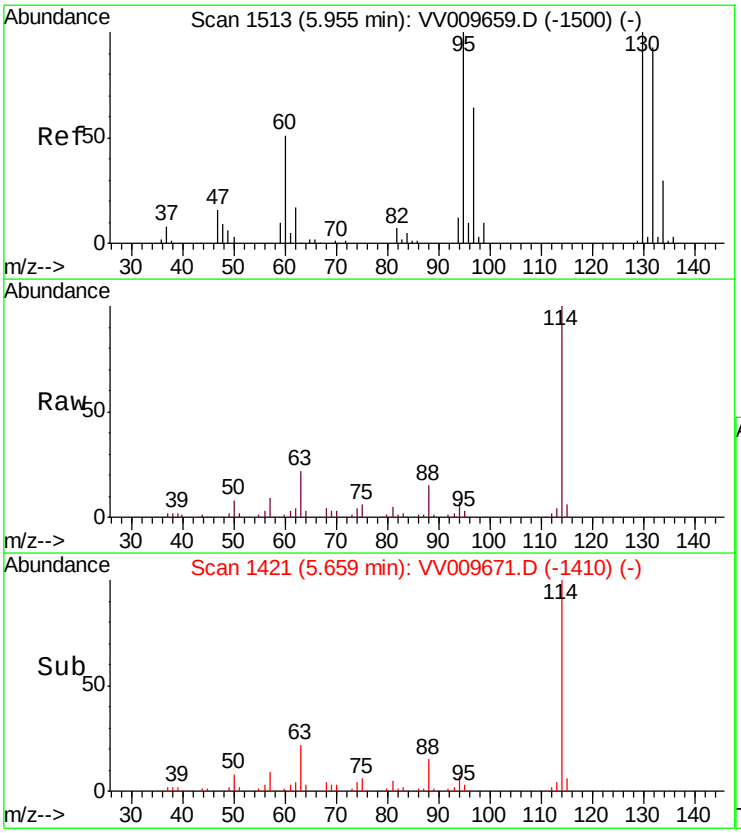
#25
Chloroform
Concen: 2.527 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Instrument :
MSVOA_V
ClientSampleId :
BF192

Tgt Ion: 83 Resp: 8201

Ion	Ratio	Lower	Upper
83	100		
85	69.7	46.4	86.2

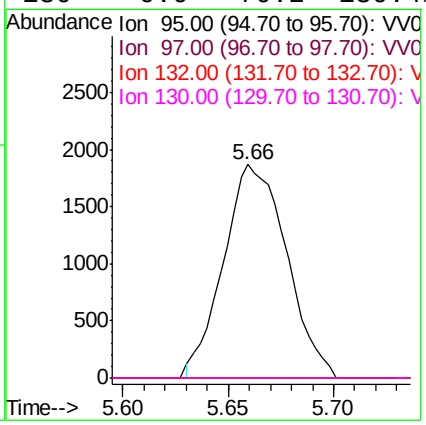


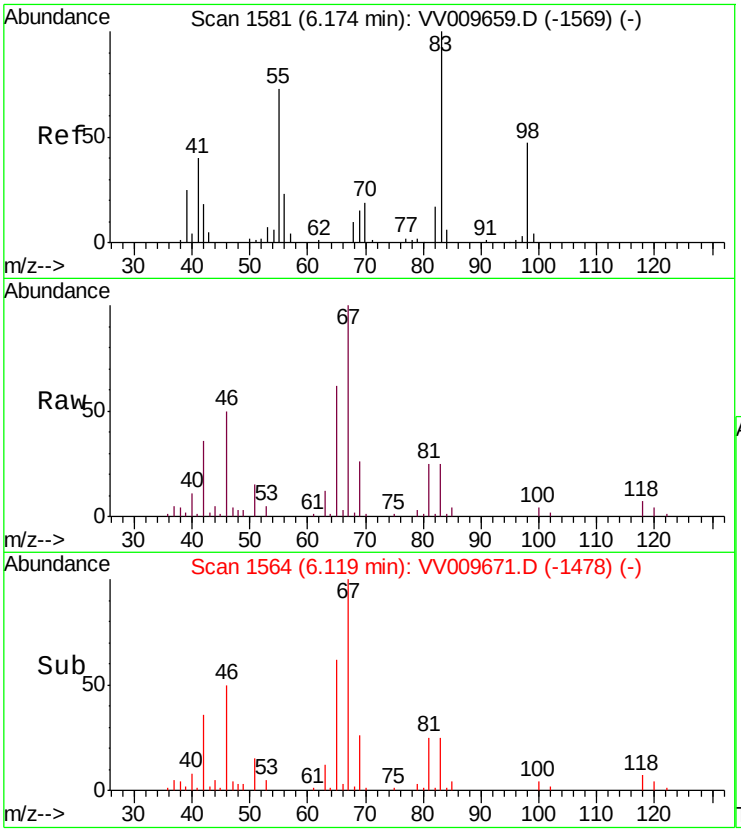


#35
Trichloroethene
Concen: 2.008 ug/L
RT: 5.66 min Scan# 1421
Delta R.T. -0.30 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Tgt Ion: 95 Resp: 3872

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.5#
132	0.0	66.4	123.2#
130	0.0	70.2	130.4#



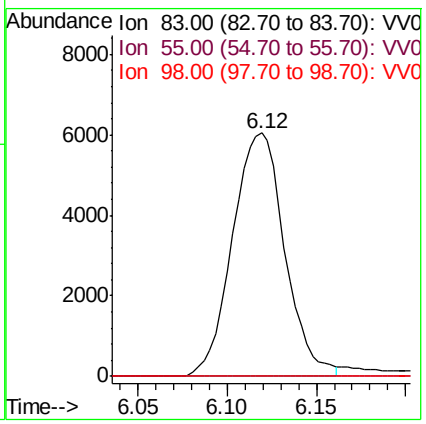


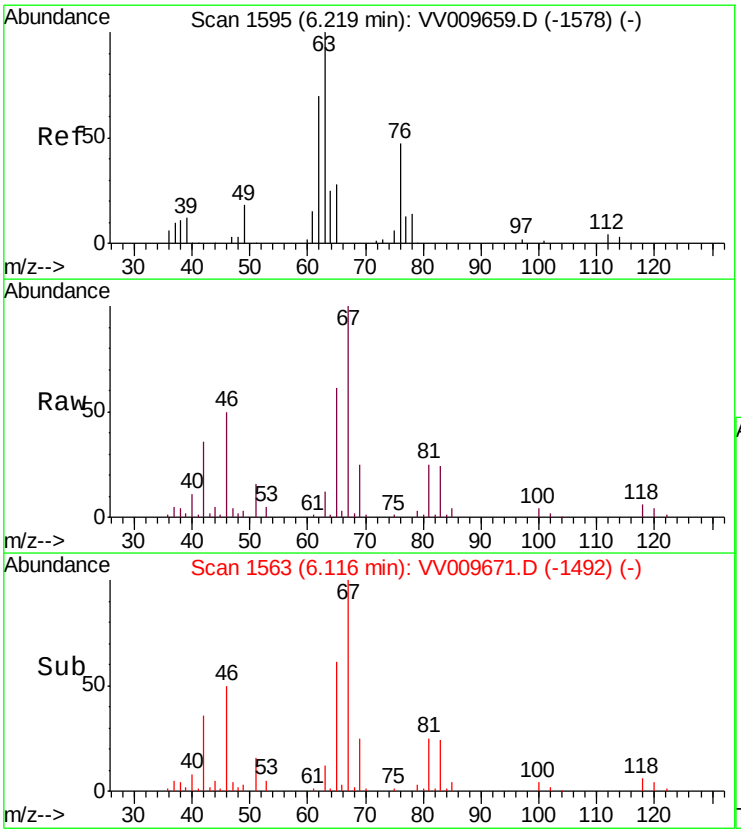
#36
Methylcyclohexane
Concen: 3.849 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Instrument : MSVOA_V
ClientSampleId : BF192

Tgt Ion: 83 Resp: 12327

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.4	86.0#
98	0.0	37.1	55.7#

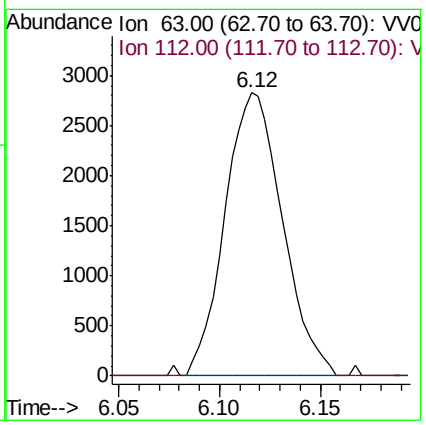


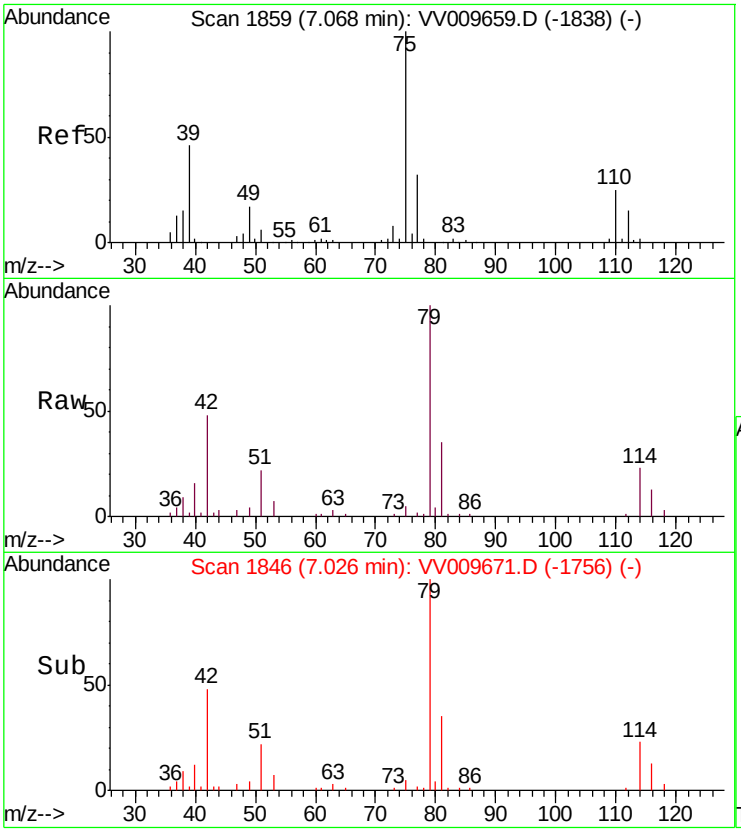


#40
1,2-Dichloropropane
Concen: 3.341 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Tgt Ion: 63 Resp: 5639

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



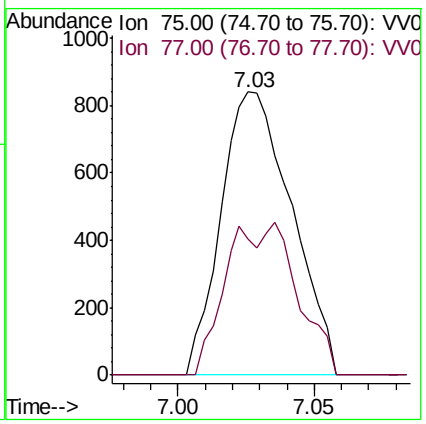


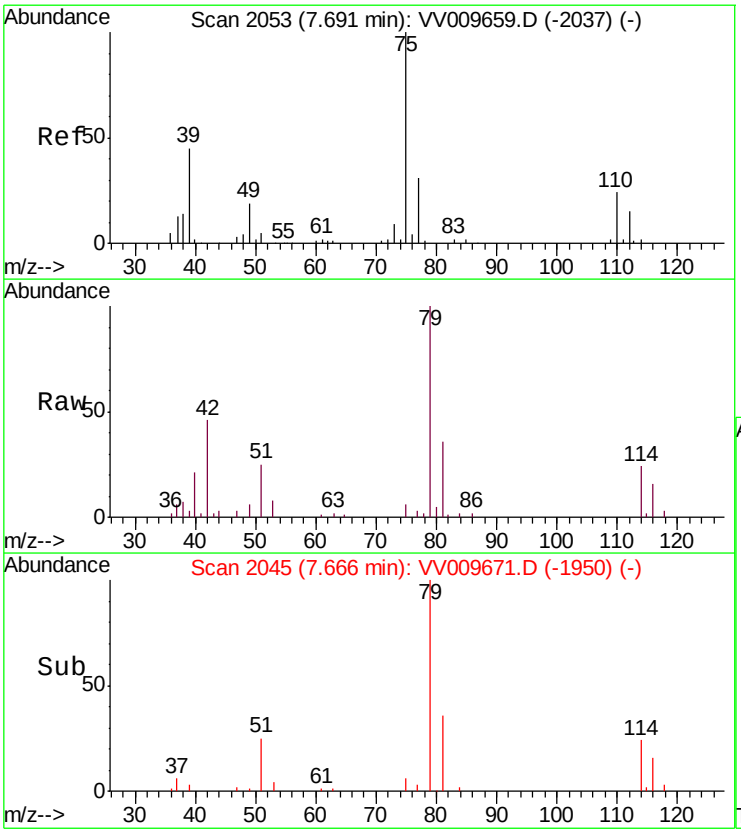
#42
cis-1,3-Dichloropropene
Concen: 0.591 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Instrument :
MSVOA_V
ClientSampleId :
BF192

Tgt Ion: 75 Resp: 1515

Ion	Ratio	Lower	Upper
75	100		
77	48.2	22.0	40.8#

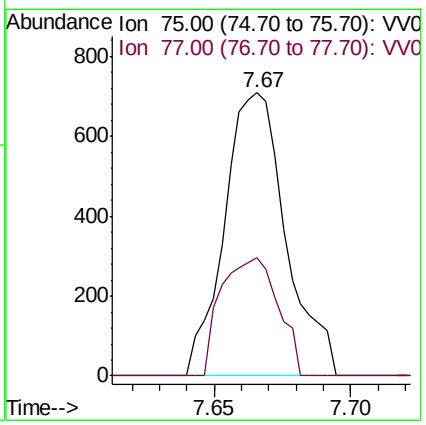


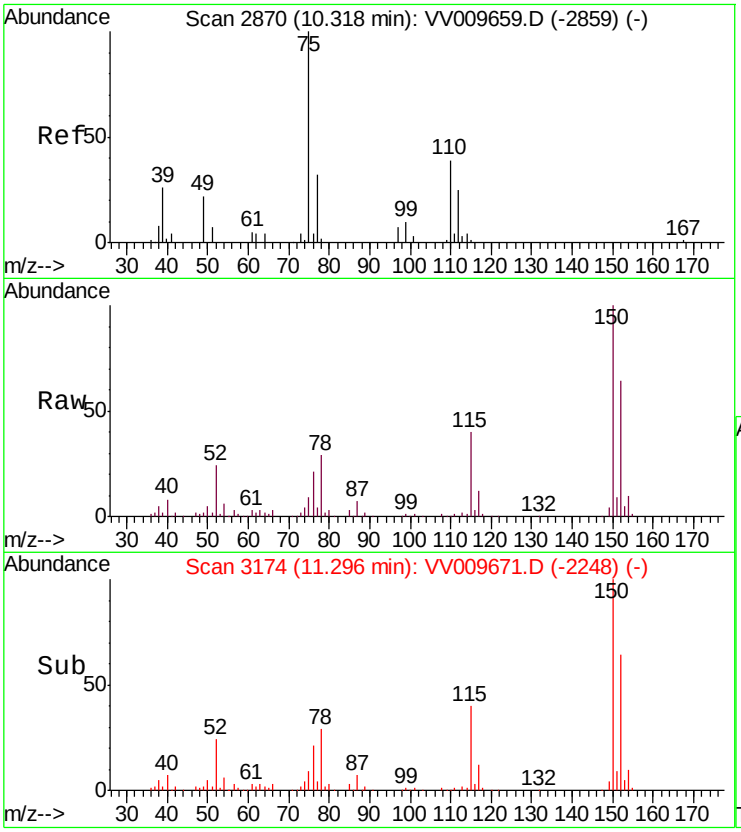


#45
trans-1,3-Dichloropropene
Concen: 0.504 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Tgt Ion: 75 Resp: 1115

Ion	Ratio	Lower	Upper
75	100		
77	41.9	22.0	40.8#





#59
1,2,3-Trichloropropane
Concen: 5.354 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009671.D
Acq: 14 Mar 2019 17:38

Instrument :
MSVOA_V
ClientSampleId :
BF192

Tgt Ion: 75 Resp: 7027

Ion	Ratio	Lower	Upper
75	100		
77	40.3	25.3	37.9#