Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030619\

Quantitation Report (Not Reviewed)

Data File : VV009511.D
Acq On : 06 Mar 2019 11:16
Operator : SY/MD
Sample : VV0306SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK66

Quant Time: Mar 07 02:55:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 07 02:53:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	139149	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127468	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56120	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38667	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.36%			
7) Chloroethane-d5	1.58	69	56411	23.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.16%			
10) 1,1-Dichloroethene-d2	2.13	63	76296	17.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.00%			
20) 2-Butanone-d5	3.95	46	33167	58.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.22%			
24) Chloroform-d	4.40	84	68414	20.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.56%			
26) 1,2-Dichloroethane-d4	5.08	65	42005	22.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.08%			
29) Benzene-d6	5.10	84	148209	23.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.92%			
33) 1,2-Dichloropropane-d6	6.12	67	42515	22.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.28%			
37) Toluene-d8	7.36	98	140691	22.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.44%			
38) trans-1,3-Dichloropropene-	7.67	79	18546	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.16%			
39) 2-Hexanone-d5	8.14	63	25382	58.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.76%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45103	22.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.88%			
61) 1,2-Dichlorobenzene-d4	11.68	152	46182	22.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.16%			

Target Compounds						Qvalue
13) Acetone	2.21	43	943	1.625	ug/L	81
16) Methylene chloride	2.54	84	2097	1.148	ug/L	98
25) Chloroform	4.42	83	2108	0.645	ug/L #	40
27) 1,2-Dichloroethane	5.10	62	886	0.390	ug/L #	77
35) Trichloroethene	5.67	95	3370	1.780	ug/L #	6
36) Methylcyclohexane	6.12	83	10494	3.403	ug/L #	20
40) 1,2-Dichloropropane	6.12	63	4618	2.719	ug/L #	89
59) 1,2,3-Trichloropropane	11.29	75	8031	5.592	ug/L	92

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

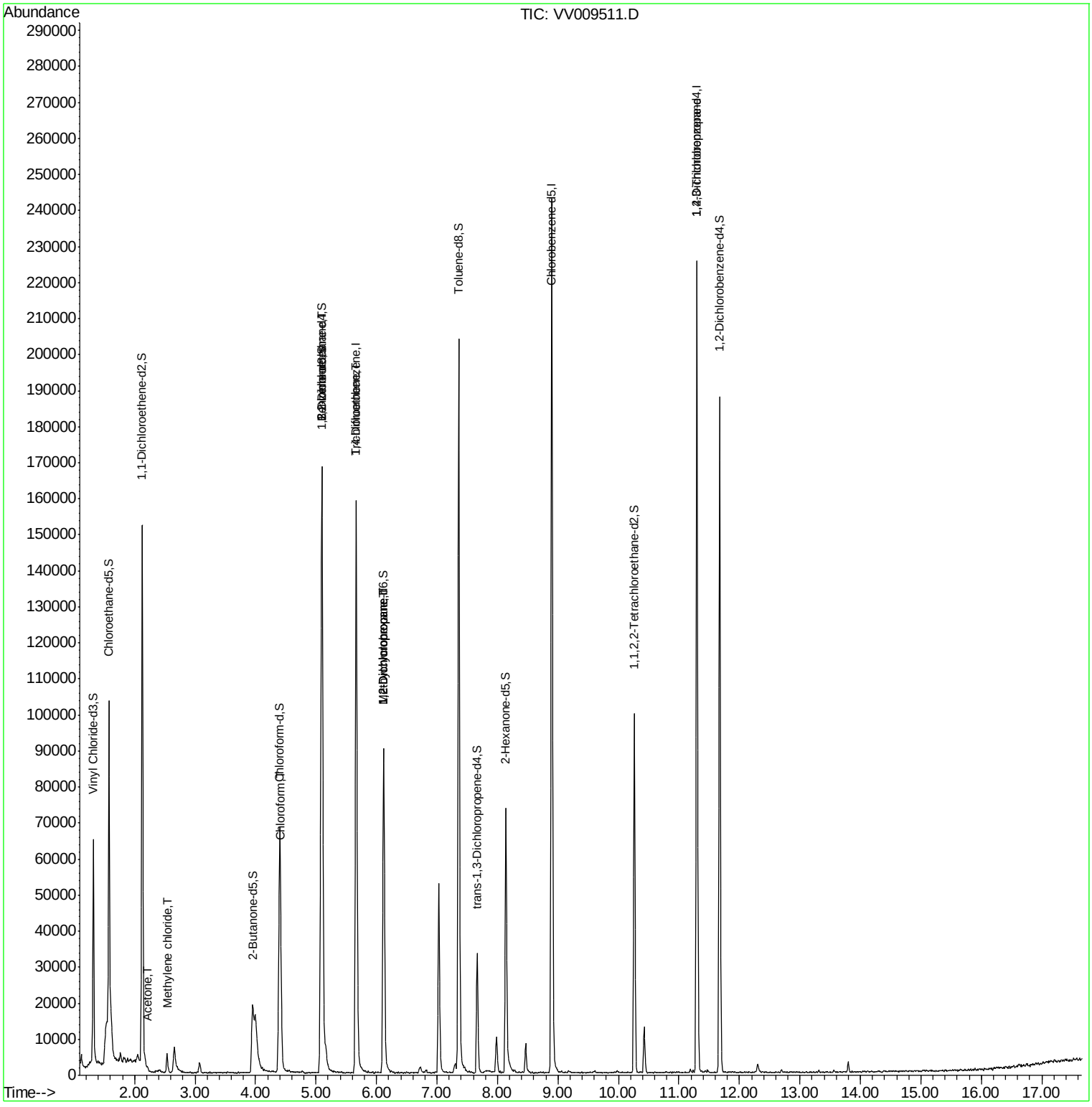
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030619\

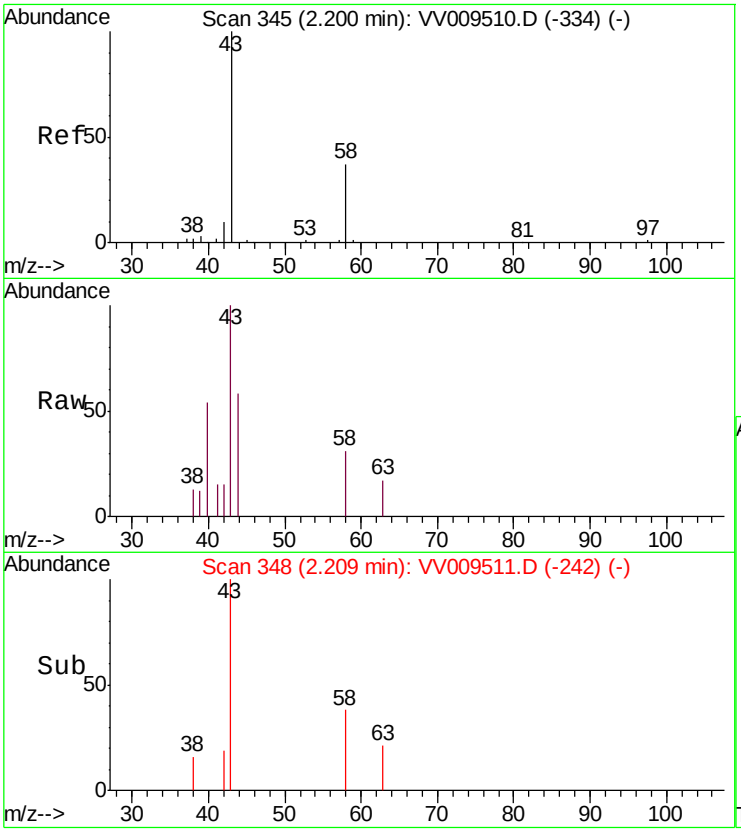
Quantitation Report (Not Reviewed)

Data File : VV009511.D
Acq On : 06 Mar 2019 11:16
Operator : SY/MD
Sample : VV0306SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK66

Quant Time: Mar 07 02:55:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 07 02:53:16 2019
Response via : Initial Calibration



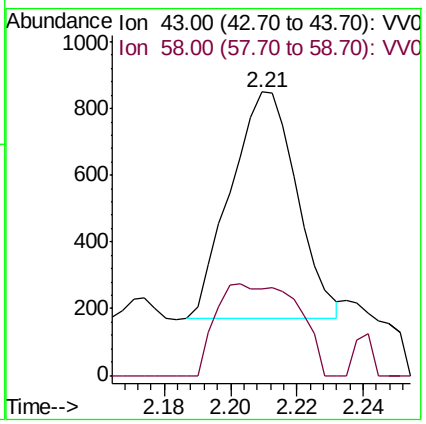


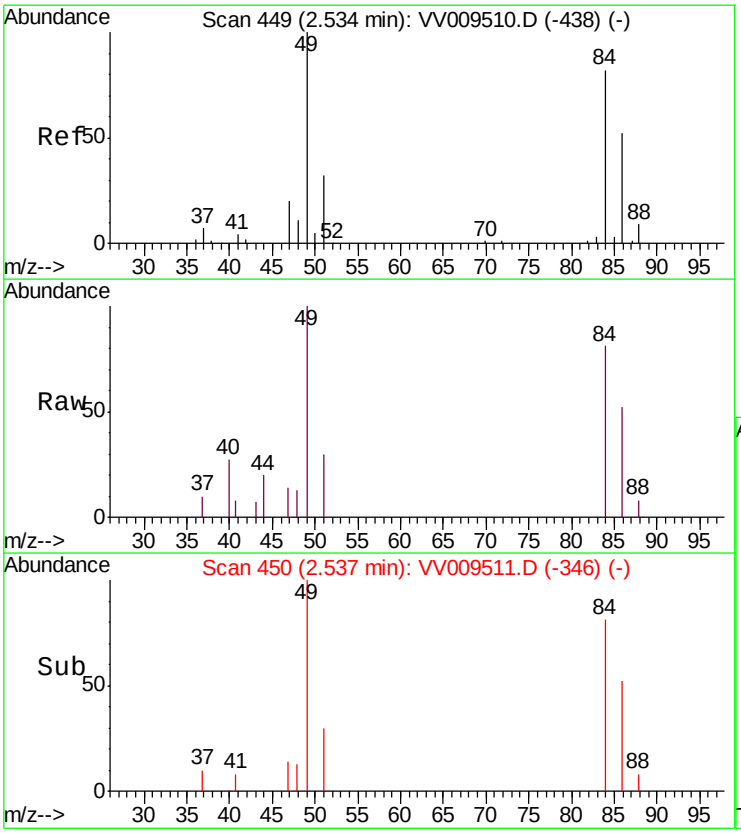
#13
Acetone
Concen: 1.625 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Instrument : MSVOA_V
ClientSampleId : VBLK66

Tgt Ion: 43 Resp: 943

Ion	Ratio	Lower	Upper
43	100		
58	23.3	0.0	68.8

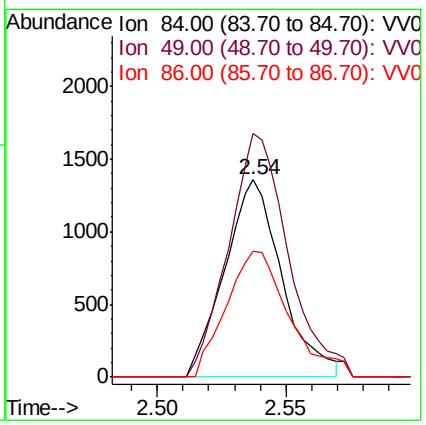


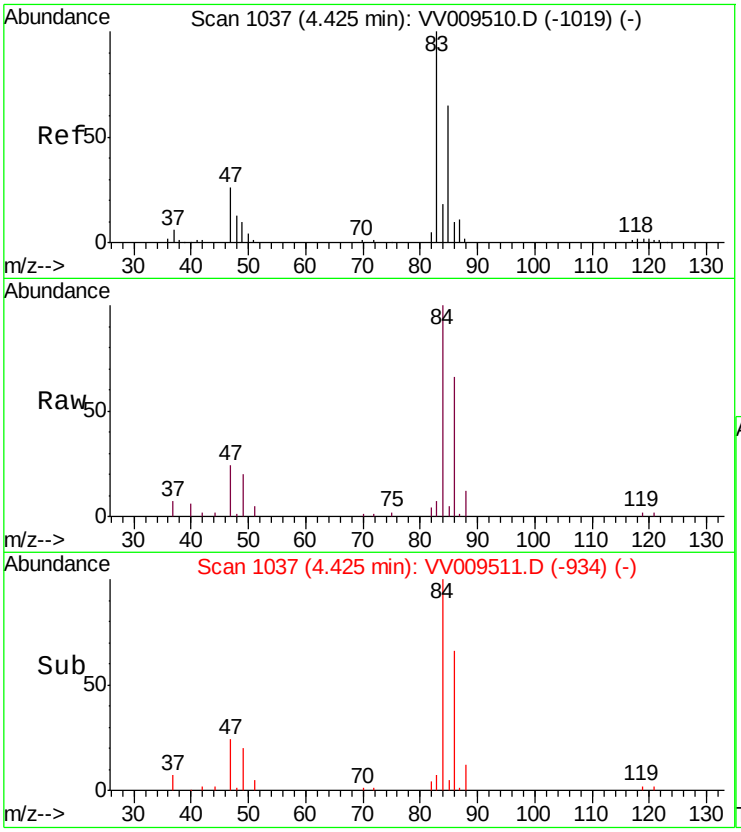


#16
Methylene chloride
Concen: 1.148 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Tgt Ion: 84 Resp: 2097

Ion	Ratio	Lower	Upper
84	100		
49	123.3	84.6	157.0
86	63.8	46.1	85.7



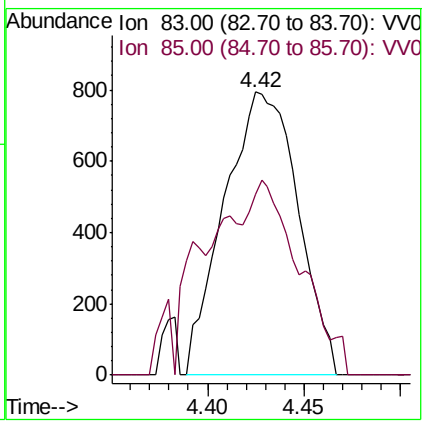


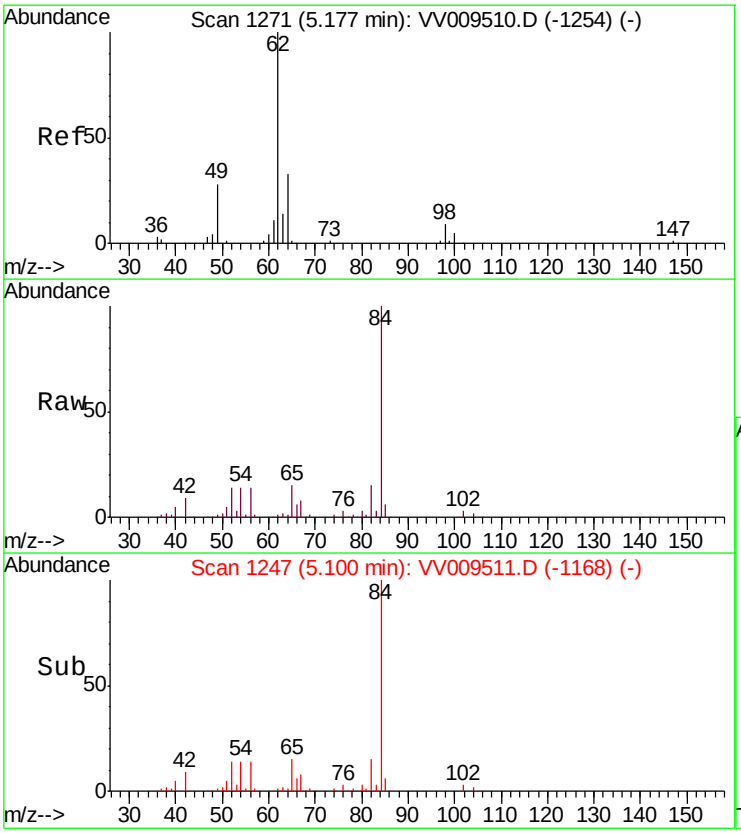
#25
Chloroform
Concen: 0.645 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Instrument : MSVOA_V
ClientSampleId : VBLK66

Tgt Ion: 83 Resp: 2108

Ion	Ratio	Lower	Upper
83	100		
85	17.5	45.4	84.2#

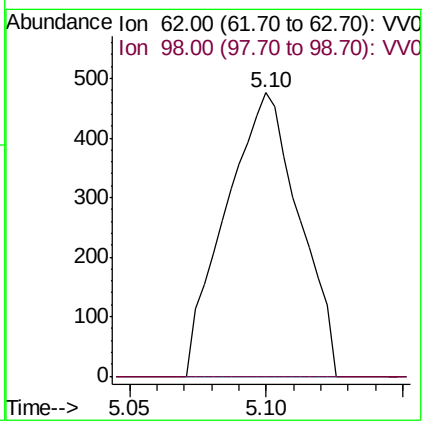


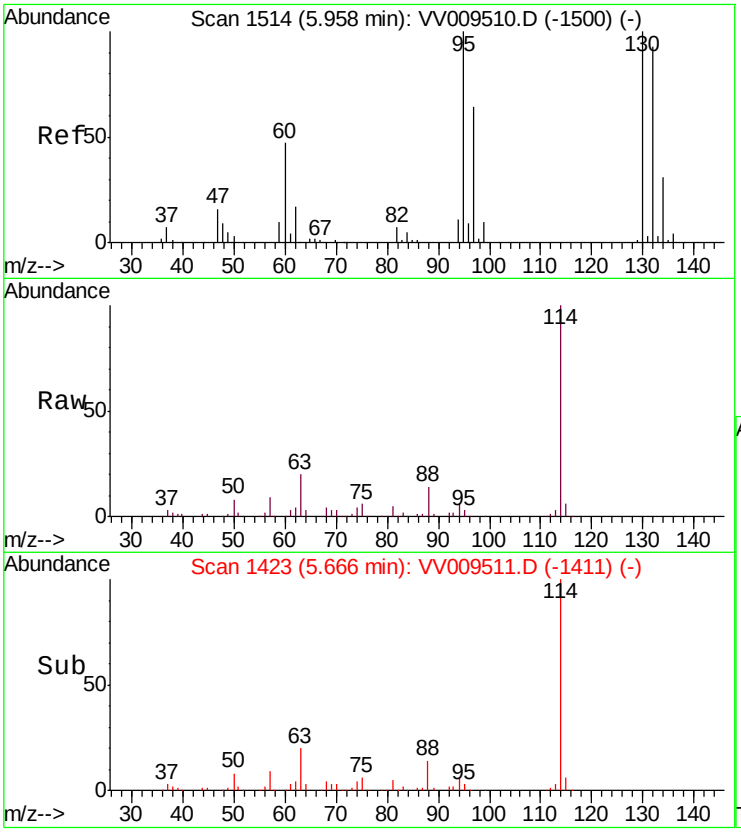


#27
1,2-Dichloroethane
Concen: 0.390 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Tgt Ion: 62 Resp: 886

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



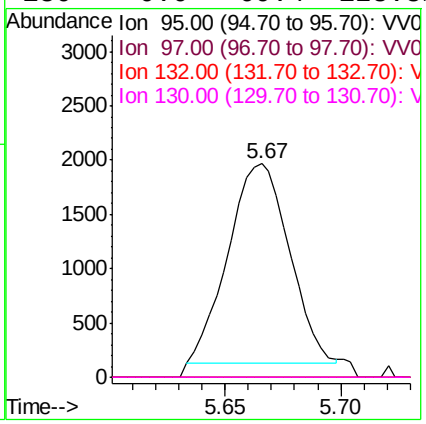


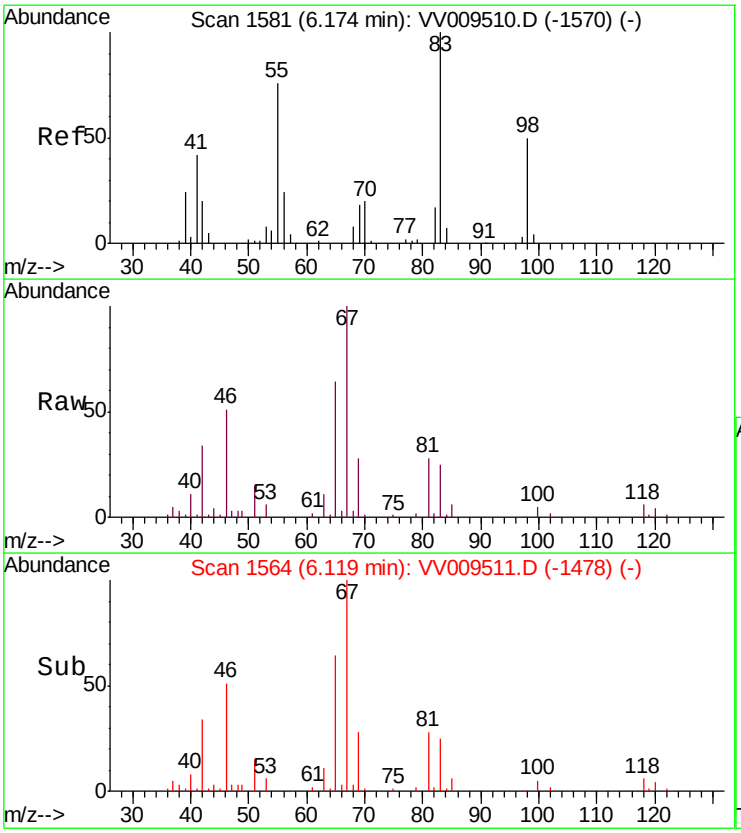
#35
Trichloroethene
Concen: 1.780 ug/L
RT: 5.67 min Scan# 1423
Delta R.T. -0.29 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK66

Tgt Ion: 95 Resp: 3370

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	64.4	119.6#
130	0.0	69.4	128.8#

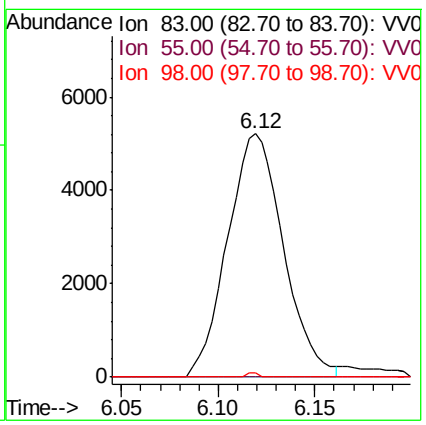


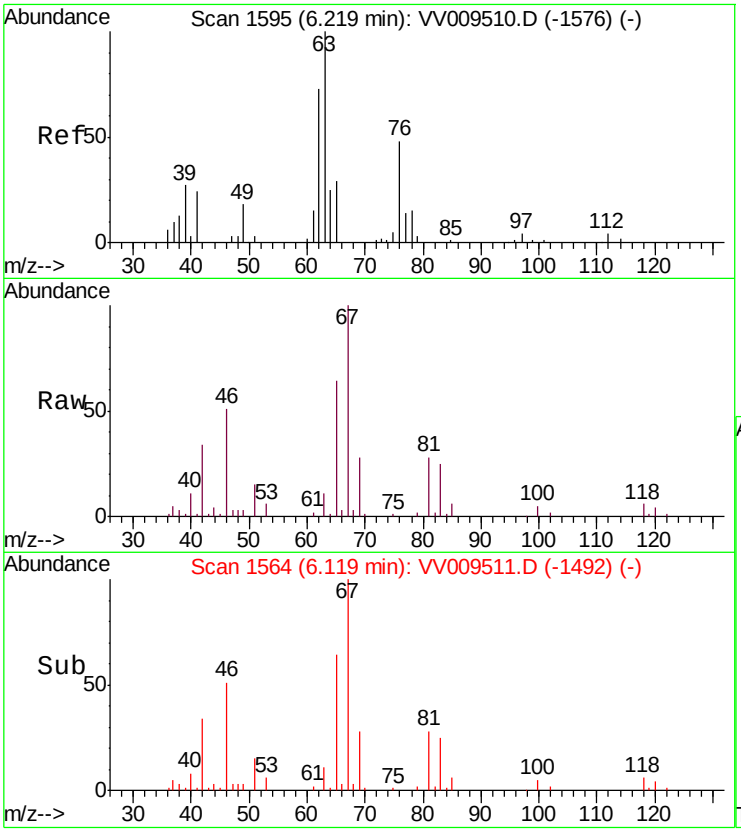


#36
Methylcyclohexane
Concen: 3.403 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Tgt Ion: 83 Resp: 10494

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.4	37.7	56.5#



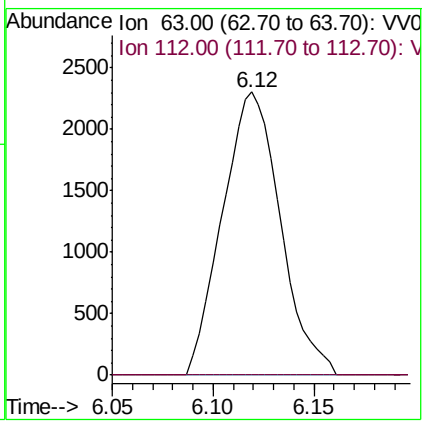


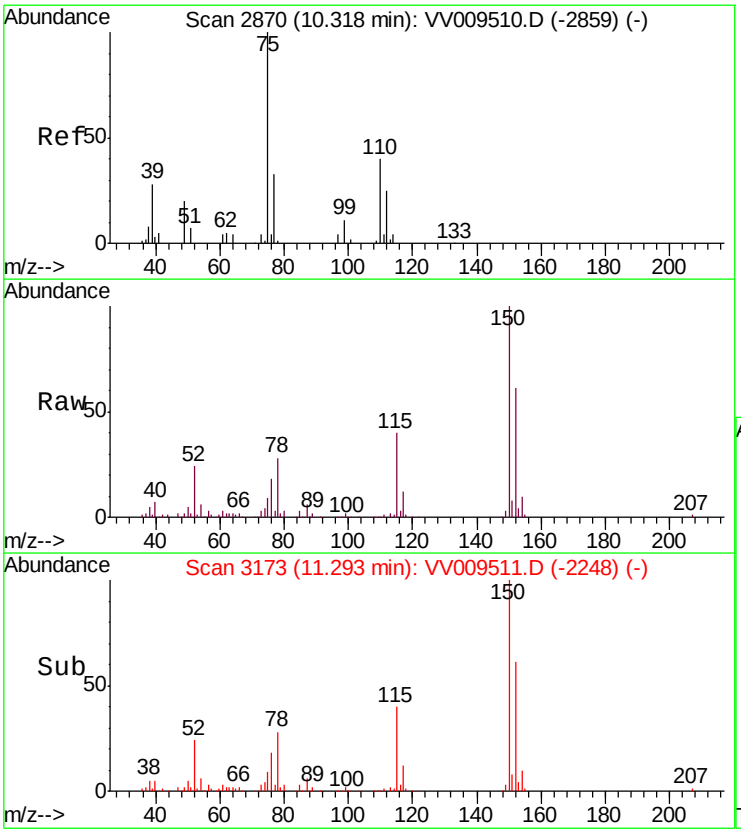
#40
1,2-Dichloropropane
Concen: 2.719 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK66

Tgt Ion: 63 Resp: 4618

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#59
1,2,3-Trichloropropane
Concen: 5.592 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV009511.D
Acq: 06 Mar 2019 11:16

Tgt Ion: 75 Resp: 8031

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.9	38.9