Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071819\

Quantitation Report (Not Reviewed)

Data File : VV011932.D
Acq On : 18 Jul 2019 14:06
Operator : SY/MD
Sample : VV0718WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK51

Quant Time: Jul 19 05:46:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 19 05:34:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176749	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	173328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	74680	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54374	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.58	69	49516	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.13	63	70432	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.96	46	155205	47.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.68%			
24) Chloroform-d	4.40	84	112960	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.08	65	64131	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.10	84	231251	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.12	67	73847	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	195564	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.67	79	23564	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	104358	45.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42805	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72245	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			

Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2016	0.204	ug/L	92
22) cis-1,2-Dichloroethene	3.97	96	1868	0.137	ug/L	77
25) Chloroform	4.43	83	5967	0.222	ug/L	86
35) Methylcyclohexane	6.12	83	17867	0.781	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8681	0.656	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2240	0.124	ug/L #	65
48) 2-Hexanone	8.19	43	8729	1.533	ug/L #	72

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071819\

Quantitation Report (Not Reviewed)

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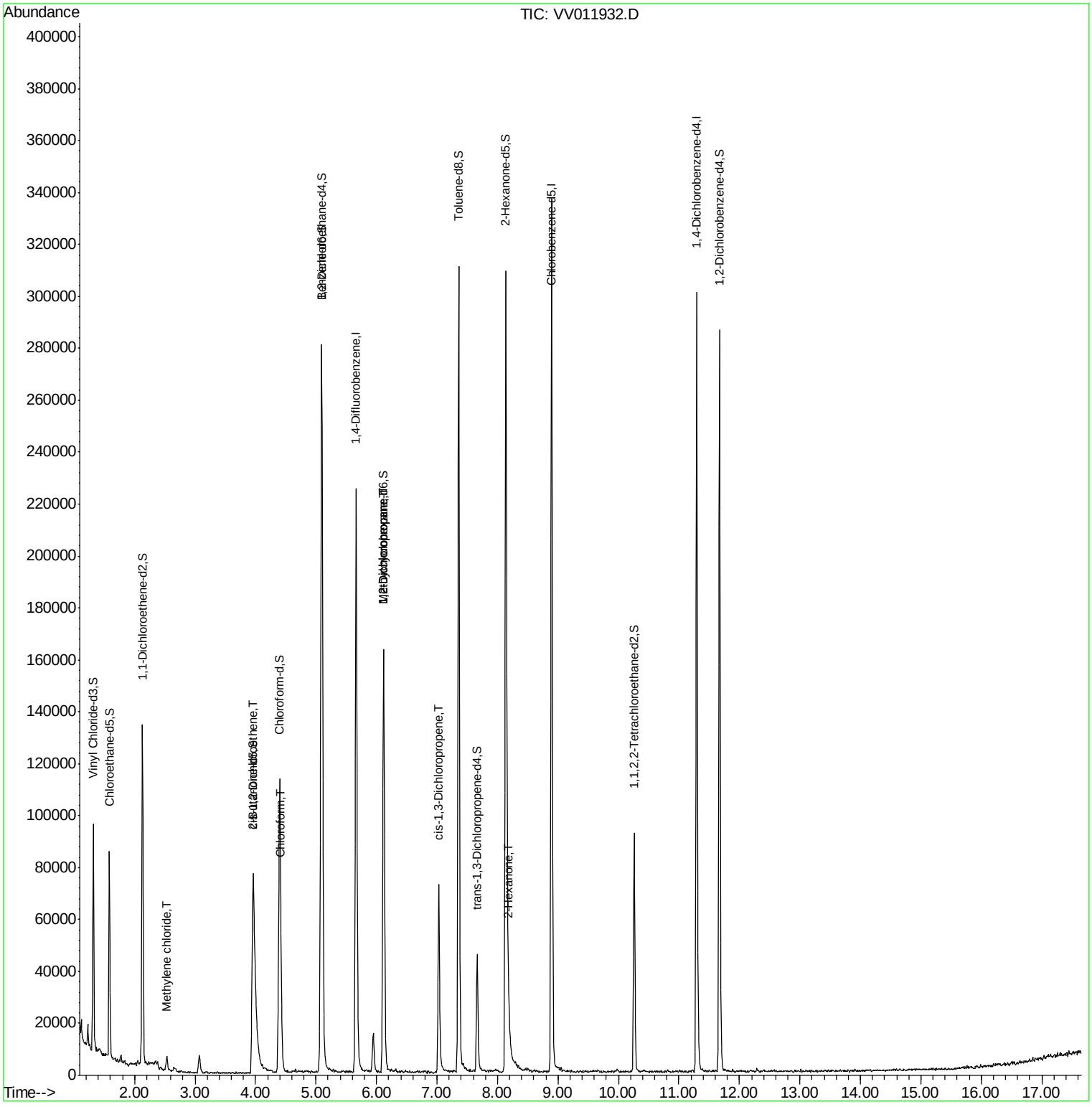
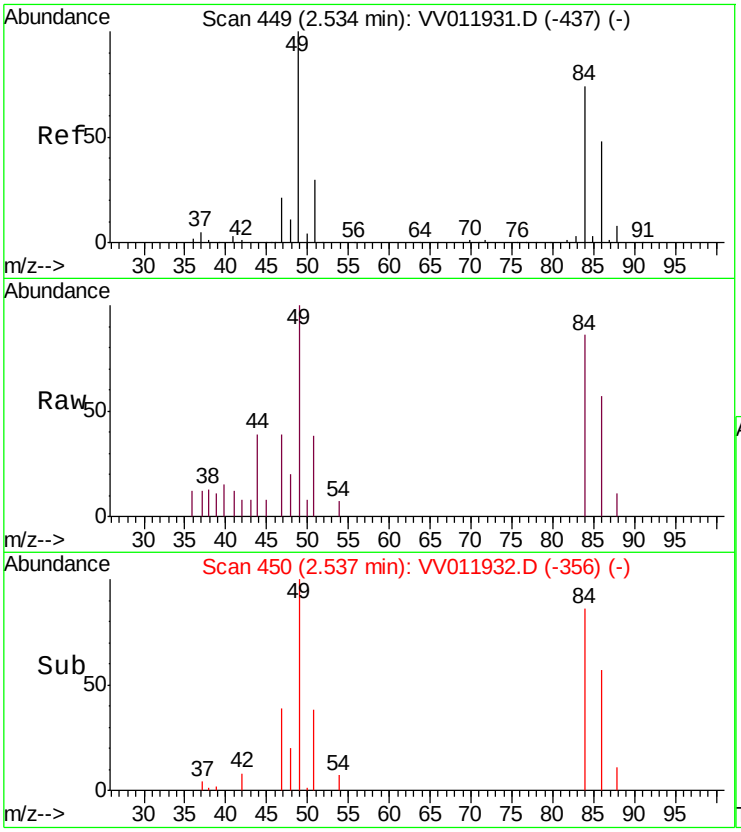
Sample : VV0718WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK51

Quant Time: Jul 19 05:46:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 19 05:34:55 2019
Response via : Initial Calibration



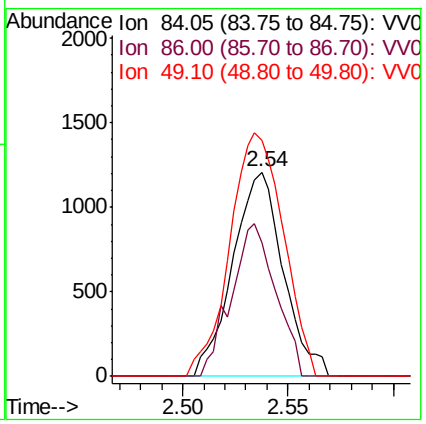


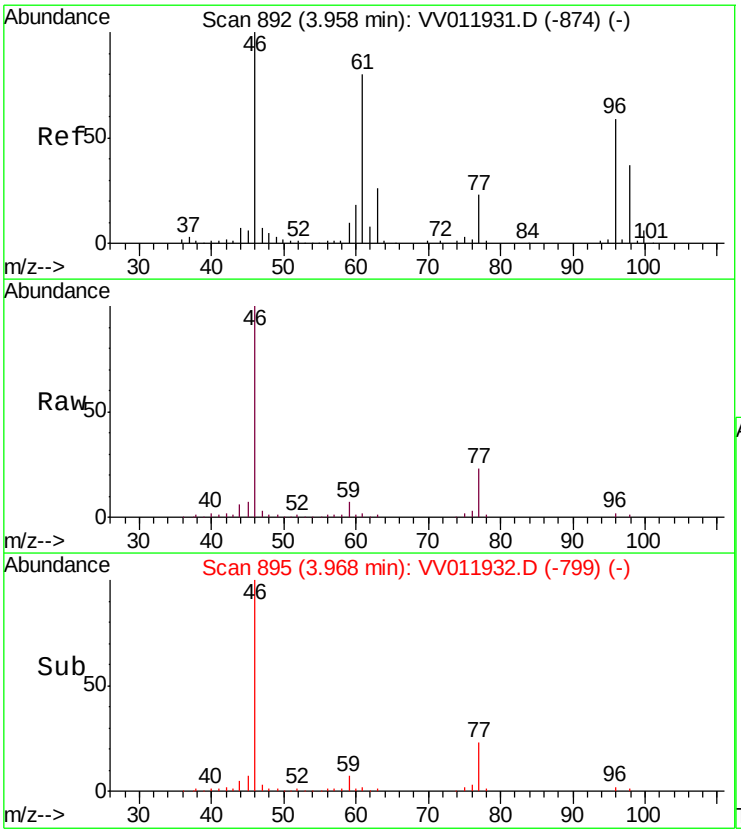
#16
Methylene chloride
Concen: 0.204 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV011932.D
Acq: 18 Jul 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK51

Tgt Ion: 84 Resp: 2016

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.8	83.2
49	115.7	90.4	168.0

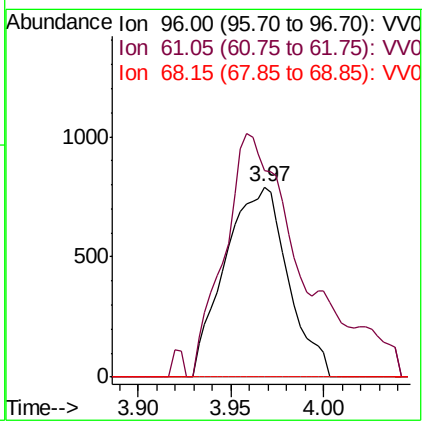


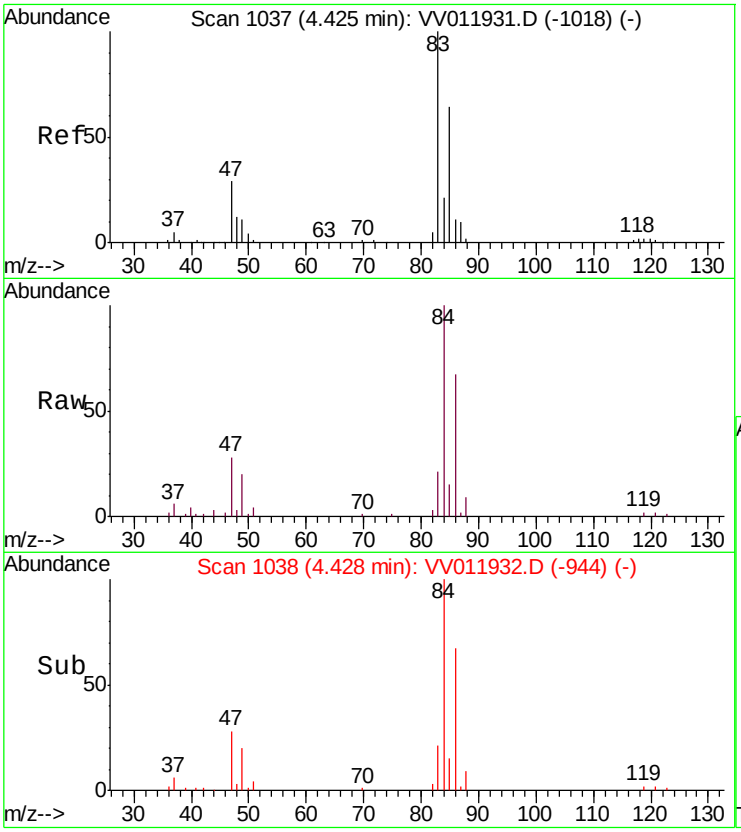


#22
cis-1,2-Dichloroethene
Concen: 0.137 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV011932.D
Acq: 18 Jul 2019 14:06

Tgt Ion: 96 Resp: 1868

Ion	Ratio	Lower	Upper
96	100		
61	108.5	95.2	176.8
68	0.0	0.0	0.0



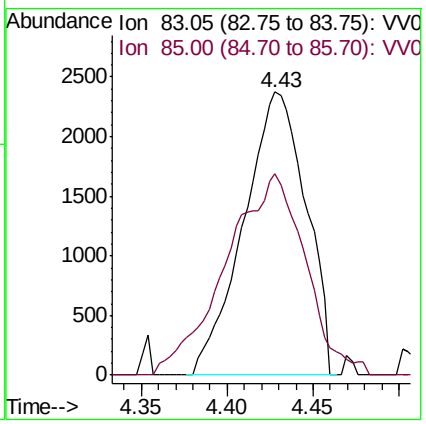


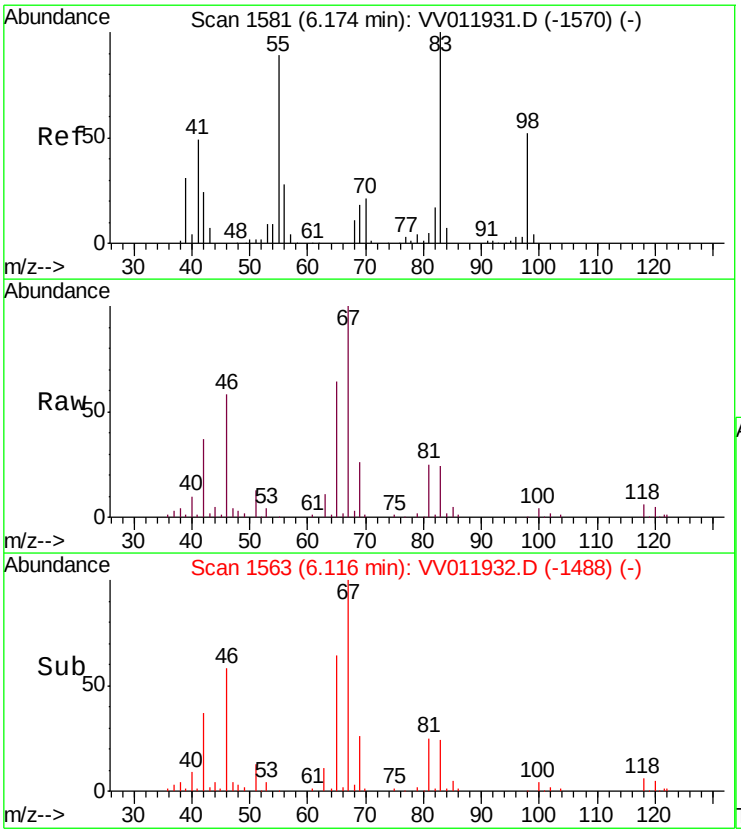
#25
Chloroform
Concen: 0.222 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV011932.D
Acq: 18 Jul 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK51

Tgt Ion: 83 Resp: 5967

Ion	Ratio	Lower	Upper
83	100		
85	71.3	42.5	78.9

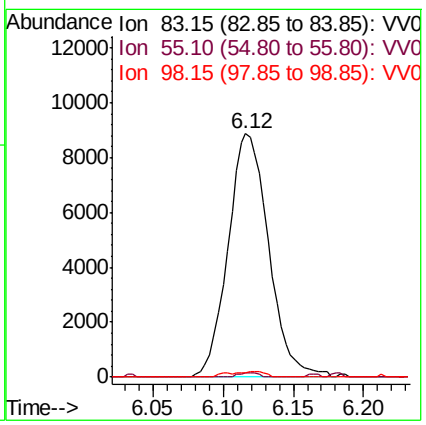


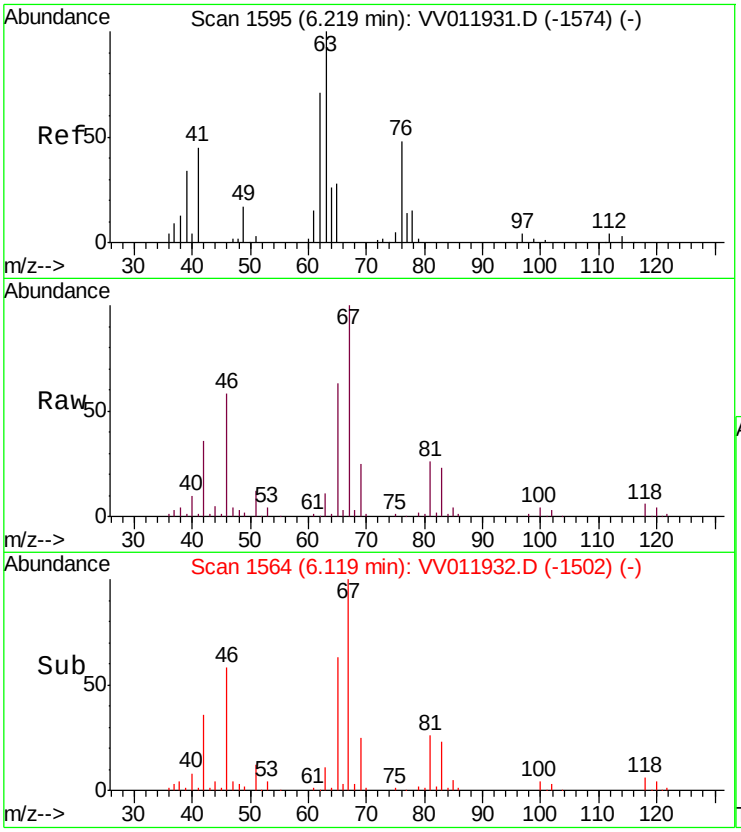


#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011932.D
Acq: 18 Jul 2019 14:06

Tgt Ion: 83 Resp: 17867

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.7	100.1#
98	1.4	39.0	58.4#



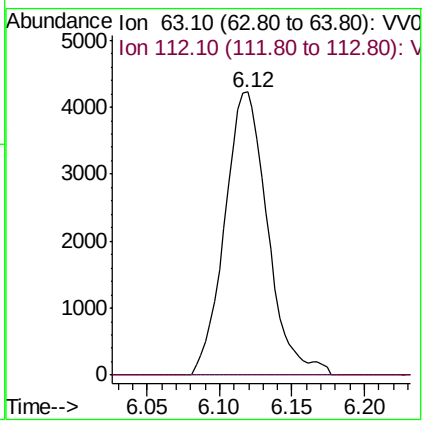


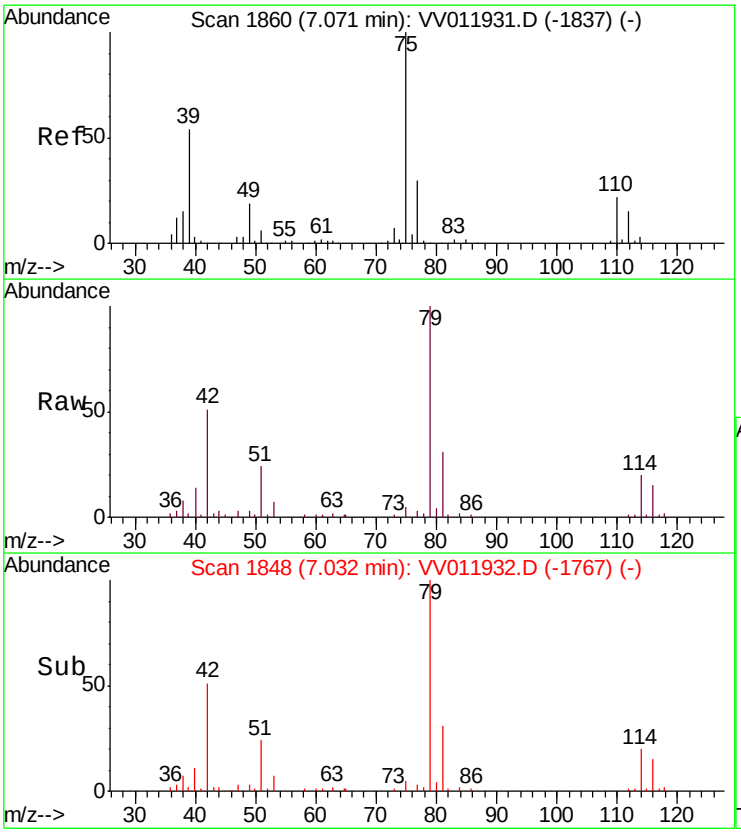
#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011932.D
Acq: 18 Jul 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK51

Tgt Ion: 63 Resp: 8681

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

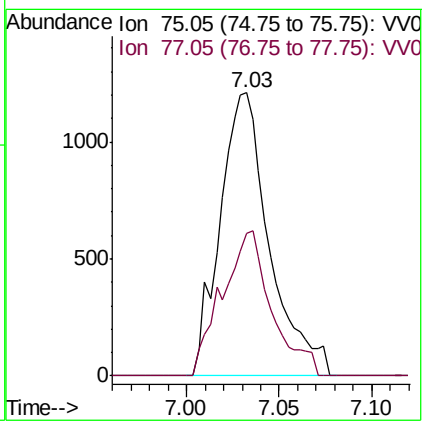


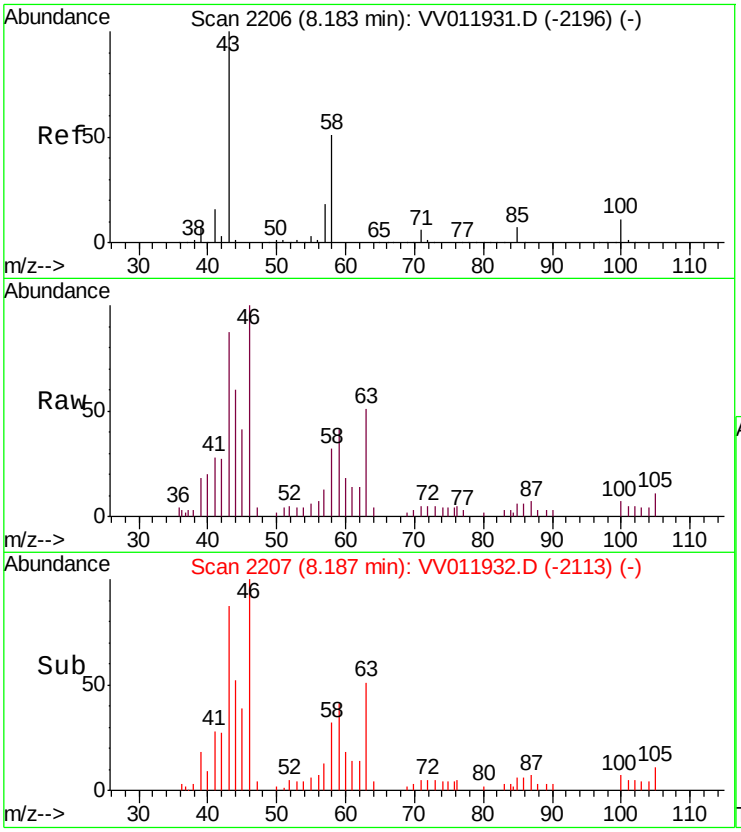


#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011932.D
Acq: 18 Jul 2019 14:06

Tgt Ion: 75 Resp: 2240

Ion	Ratio	Lower	Upper
75	100		
77	50.2	21.6	40.2#





#48
2-Hexanone
Concen: 1.533 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011932.D
Acq: 18 Jul 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK51

Tgt Ion: 43 Resp: 8729

Ion	Ratio	Lower	Upper
43	100		
58	33.3	41.1	61.7#
57	0.0	14.3	21.5#
100	5.6	8.7	13.1#