Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011698.D
Acq On : 21 Jun 2019 21:57
Operator : SY/MD
Sample : VV0622WBL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK41

Quant Time: Jun 24 05:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157145	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149622	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	60125	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40693	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.58	69	29778	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.12	63	65588	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	3.96	46	154541	56.25	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.50%			
24) Chloroform-d	4.40	84	76742	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
26) 1,2-Dichloroethane-d4	5.08	65	56513	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	184807	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.12	67	59209	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	154942	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.67	79	17524	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.14	63	111929	53.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42642	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	53044	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1276	0.086	ug/L #	70
8) Chloroethane	1.46	64	2312	0.304	ug/L #	55
25) Chloroform	4.42	83	18840	0.755	ug/L	95
35) Methylcyclohexane	6.12	83	14361	0.676	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	7733	0.614	ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	1253	0.102	ug/L	89
48) 2-Hexanone	8.14	43	17253	3.106	ug/L #	72
69) Naphthalene	13.56	128	1288	0.067	ug/L #	86

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

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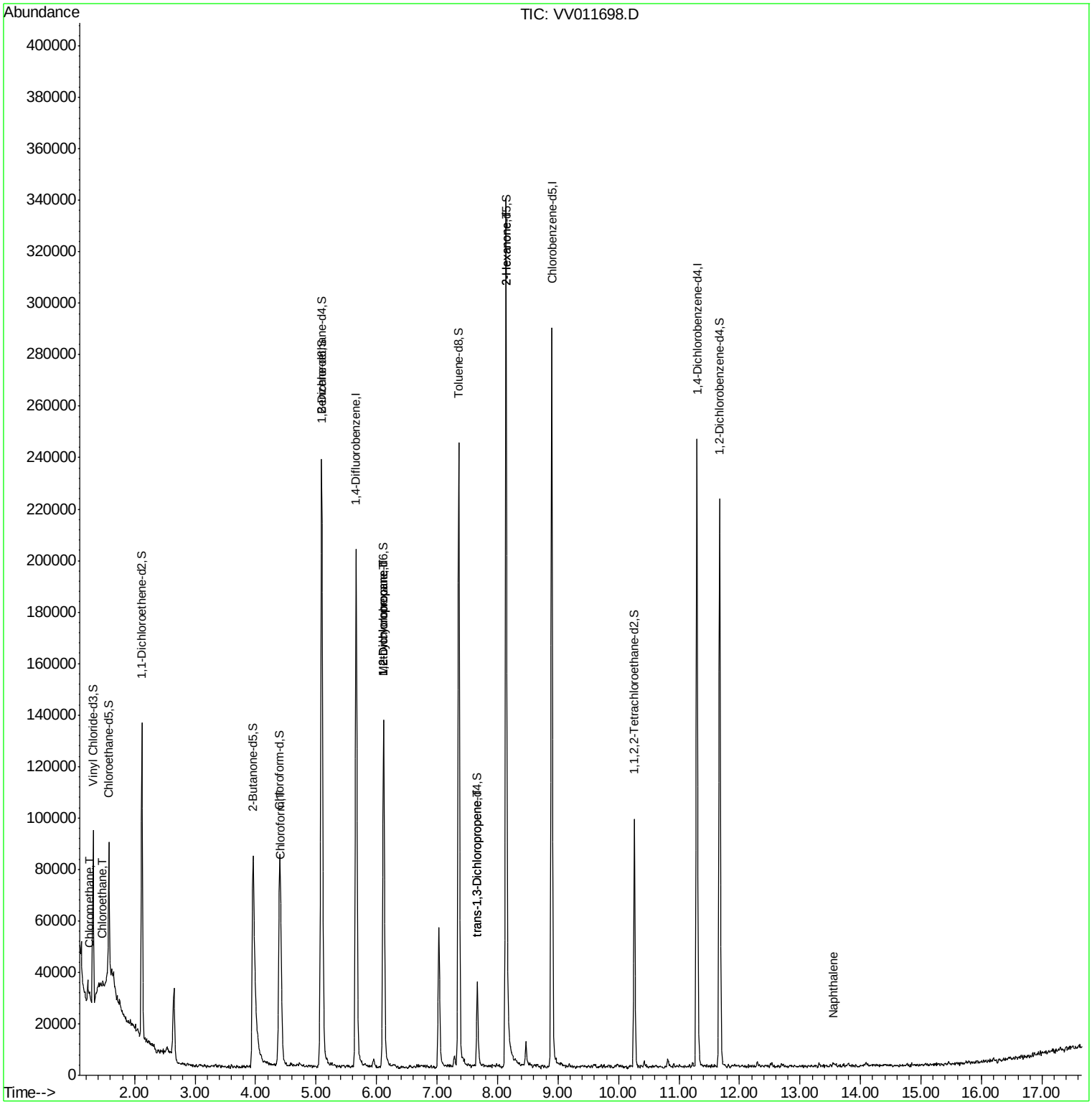
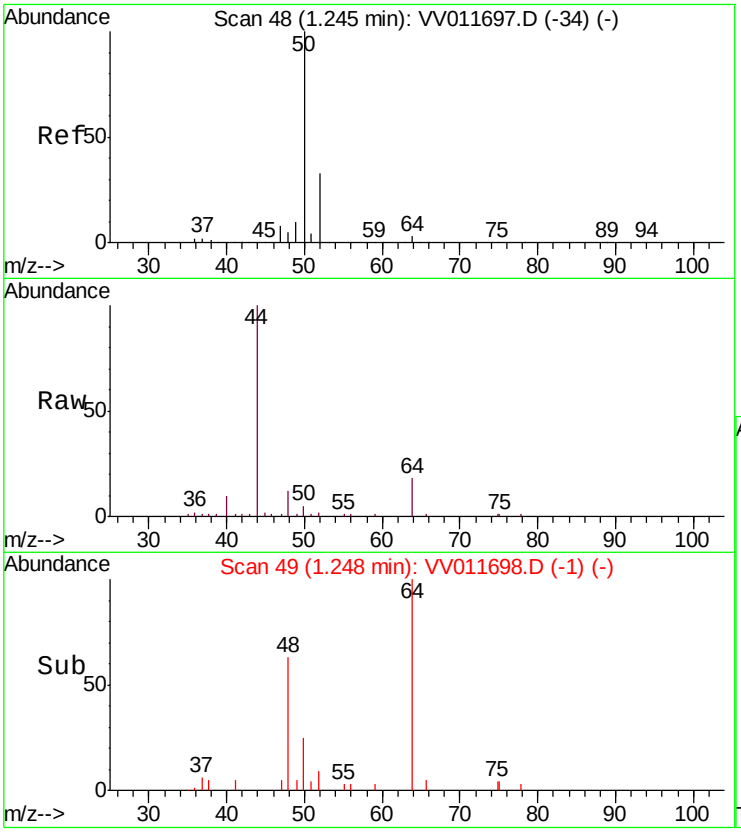
Operator : SY/MD
Sample : VV0622WBL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK41

Quant Time: Jun 24 05:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration



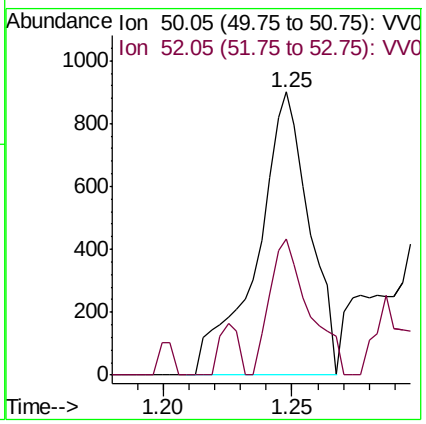


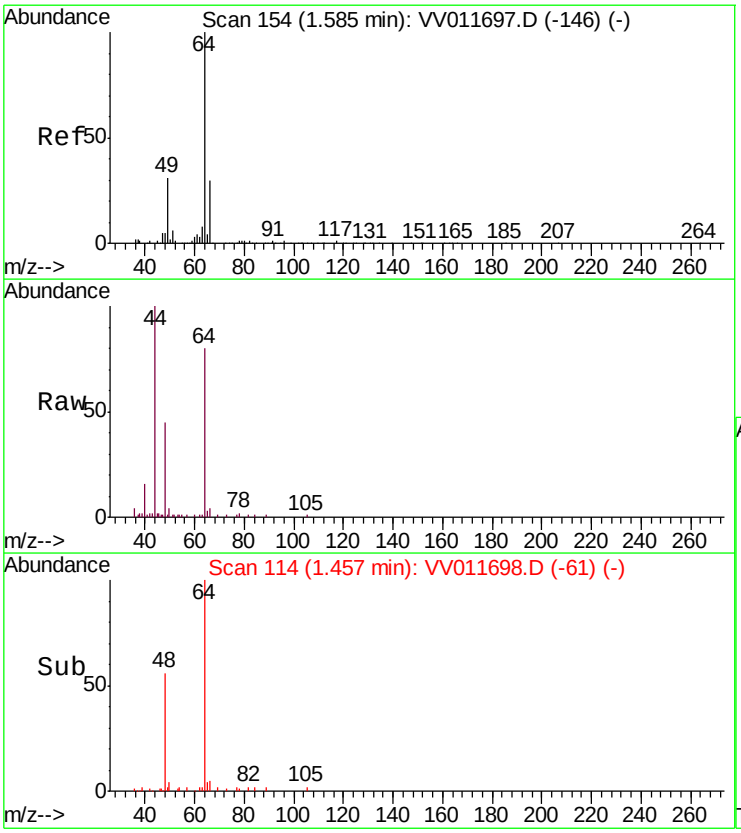
#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK41

Tgt Ion: 50 Resp: 1276

Ion	Ratio	Lower	Upper
50	100		
52	48.1	22.0	40.8#

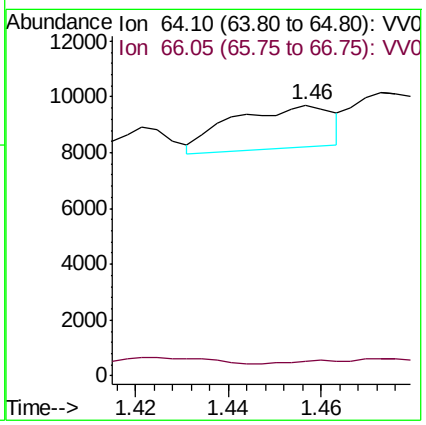


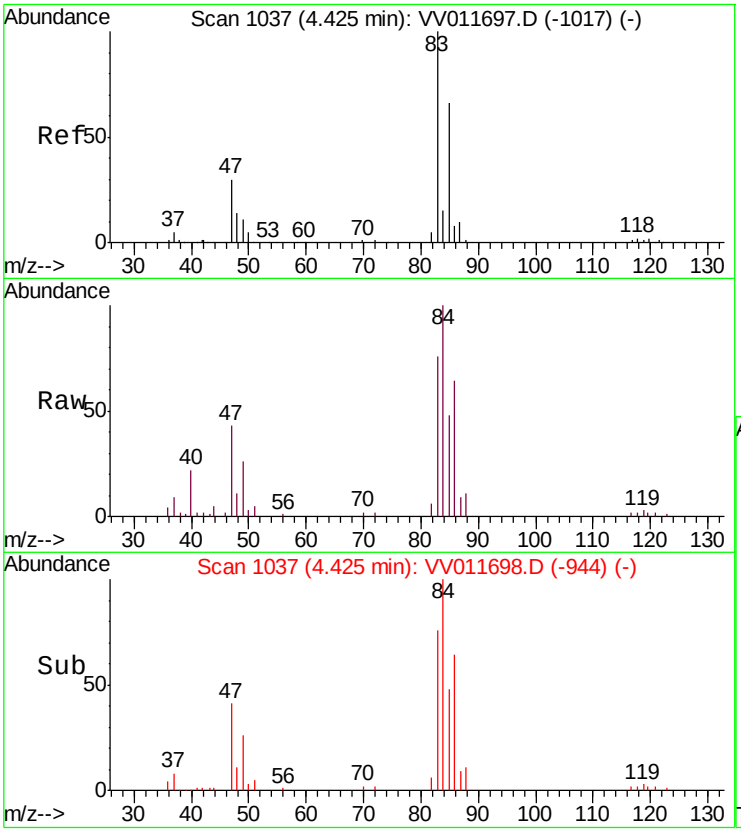


#8
Chloroethane
Concen: 0.304 ug/L
RT: 1.46 min Scan# 114
Delta R.T. -0.13 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Tgt Ion: 64 Resp: 2312

Ion	Ratio	Lower	Upper
64	100		
66	5.5	20.6	38.4#



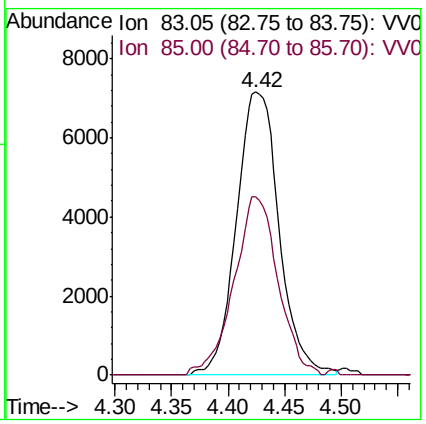


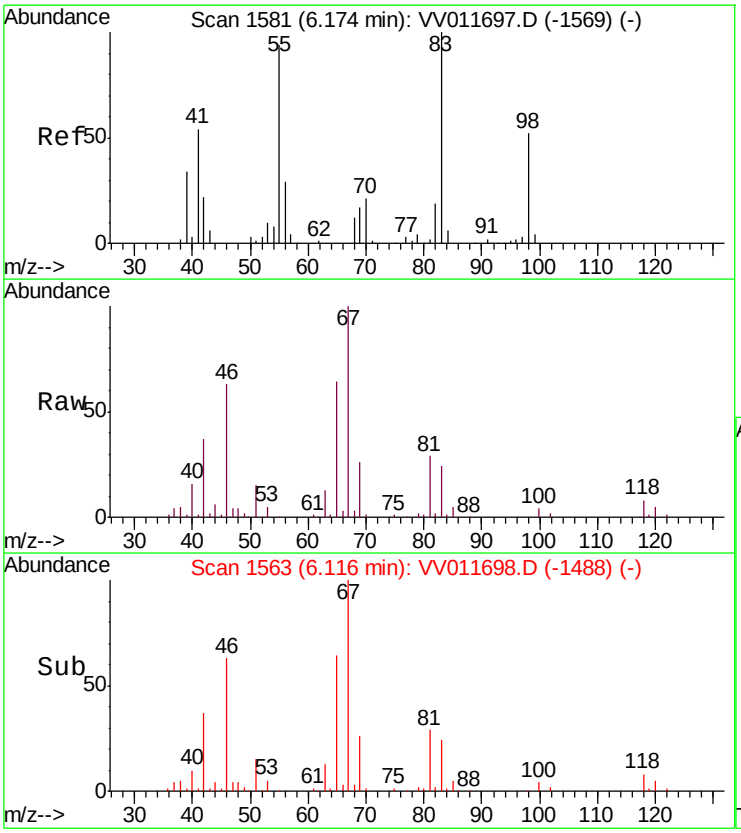
#25
Chloroform
Concen: 0.755 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK41

Tgt Ion: 83 Resp: 18840

Ion	Ratio	Lower	Upper
83	100		
85	63.1	47.0	87.2

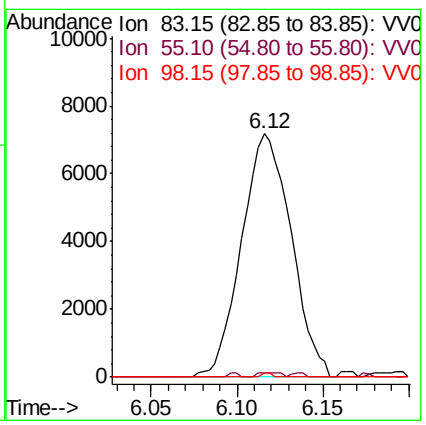


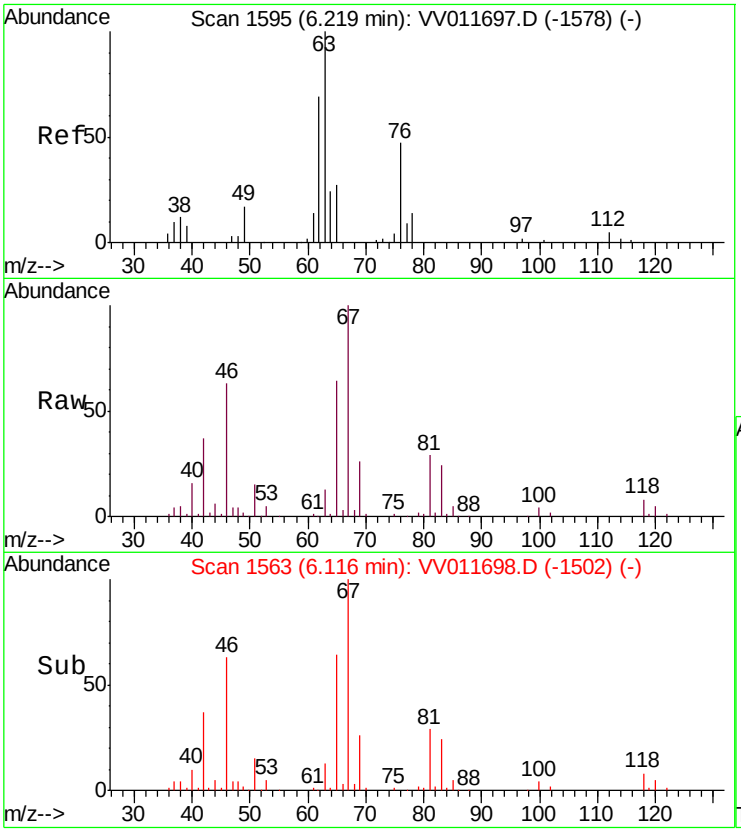


#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Tgt Ion: 83 Resp: 14361

Ion	Ratio	Lower	Upper
83	100		
55	0.8	69.4	104.2#
98	0.3	40.2	60.4#



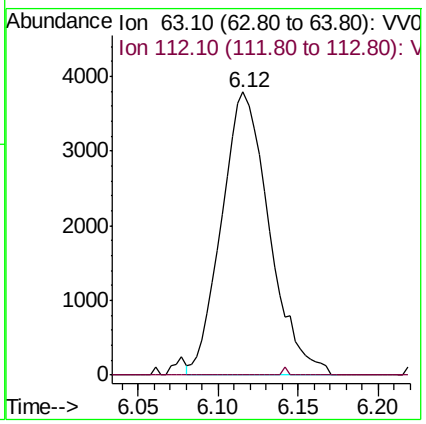


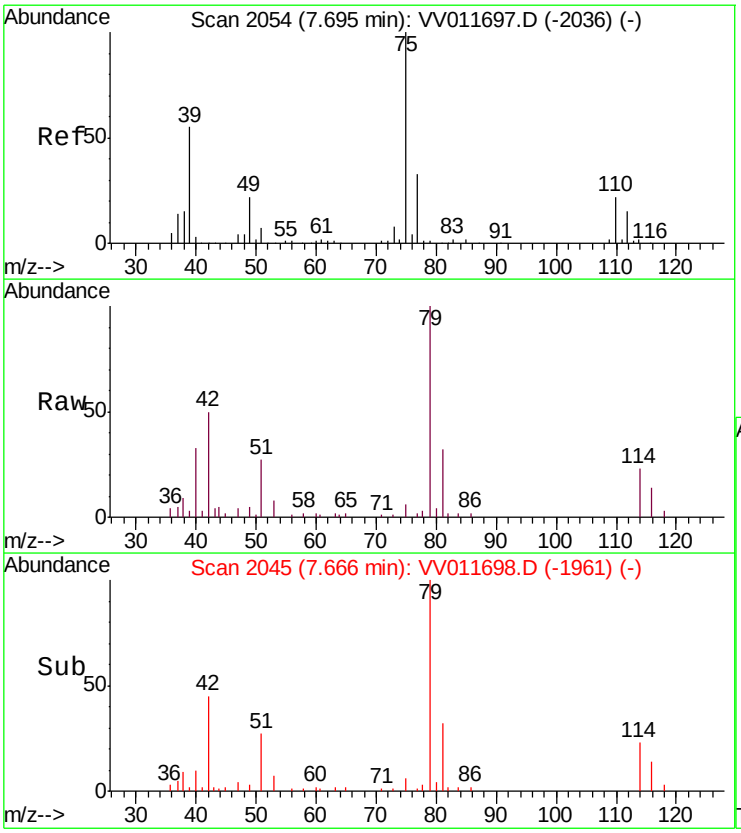
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Instrument : MSVOA_V
ClientSampleId : VBLK41

Tgt Ion: 63 Resp: 7733

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.4	5.2#

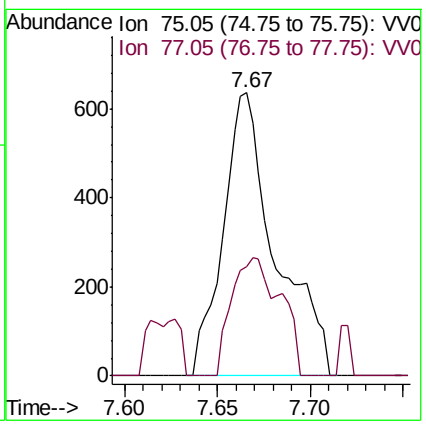


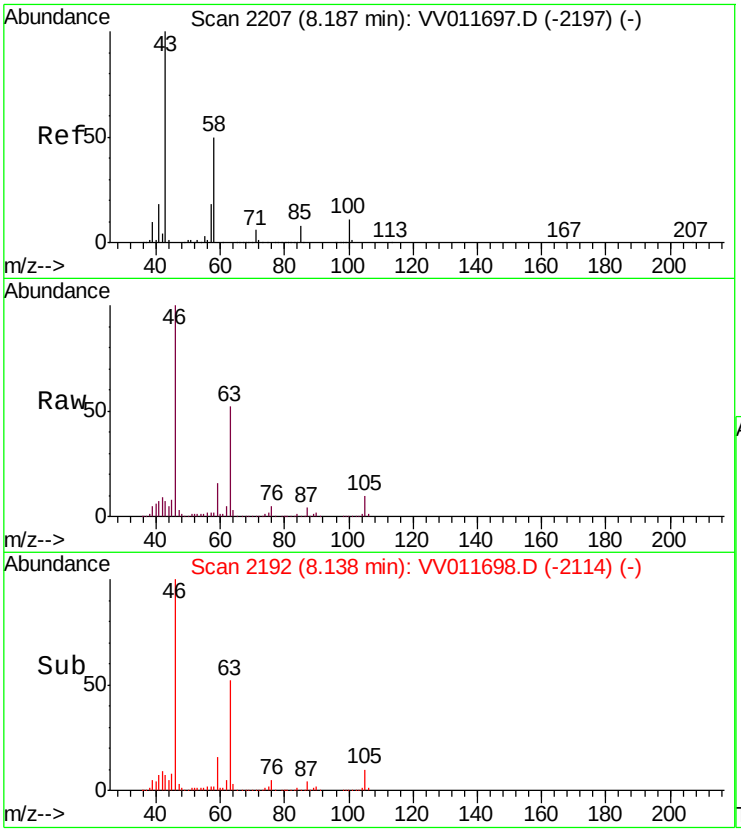


#44
trans-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Tgt Ion: 75 Resp: 1253

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.7	42.1



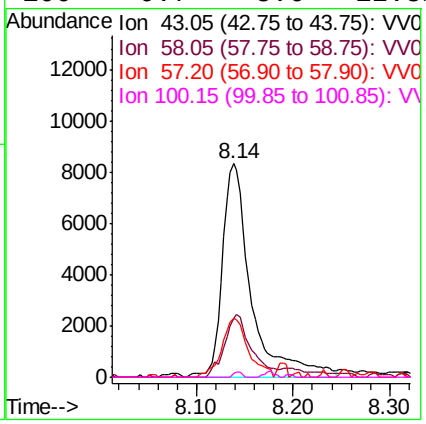


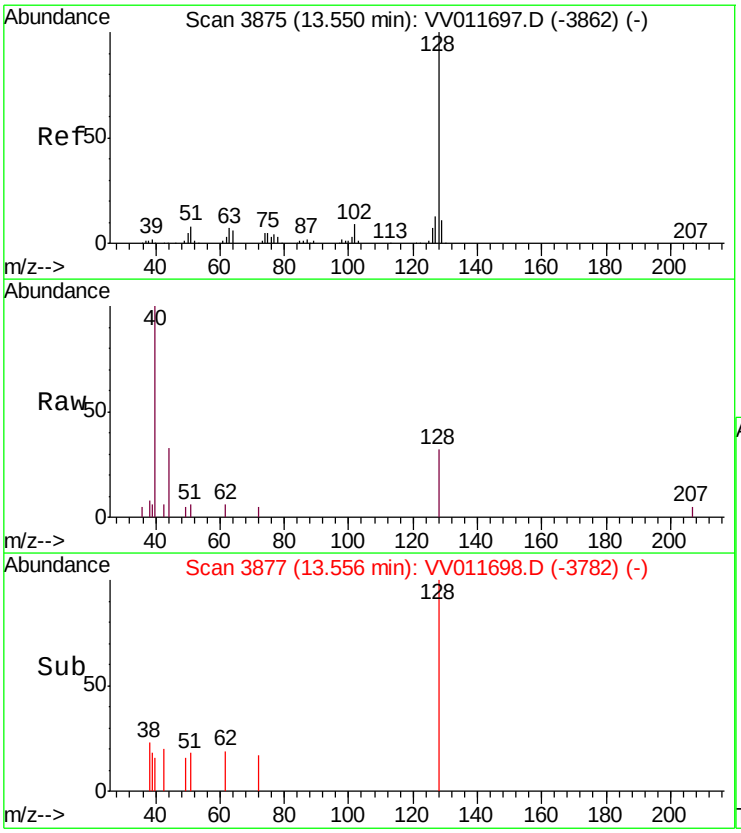
#48
2-Hexanone
Concen: 3.106 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Instrument : MSVOA_V
ClientSampleId : VBLK41

Tgt Ion: 43 Resp: 17253

Ion	Ratio	Lower	Upper
43	100		
58	27.4	40.1	60.1#
57	25.4	14.4	21.6#
100	0.7	8.6	12.8#





#69
Naphthalene
Concen: 0.067 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV011698.D
Acq: 21 Jun 2019 21:57

Tgt Ion:128 Resp: 1288

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	12.7	10.5	15.7