Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\

Quantitation Report (Not Reviewed)

Data File : VV011578.D
Acq On : 18 Jun 2019 16:28
Operator : SY/MD
Sample : VIBLK24
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK24

Quant Time: Jun 19 02:12:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	177447	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	161292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62025	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	54859	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.58	69	42641	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.12	63	85365	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	3.96	46	163859	43.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.94%			
24) Chloroform-d	4.40	84	117003	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.08	65	68426	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.09	84	233092	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	72504	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	197180	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.66	79	21868	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.14	63	125304	42.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47688	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62786	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1398	0.082	ug/L	86
16) Methylene chloride	2.53	84	2546	0.203	ug/L	96
25) Chloroform	4.42	83	2258	0.087	ug/L	99
35) Methylcyclohexane	6.12	83	18028	0.941	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9497	0.677	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1127	0.083	ug/L #	69
48) 2-Hexanone	8.14	43	17421	2.479	ug/L #	71

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

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Quantitation Report (Not Reviewed)

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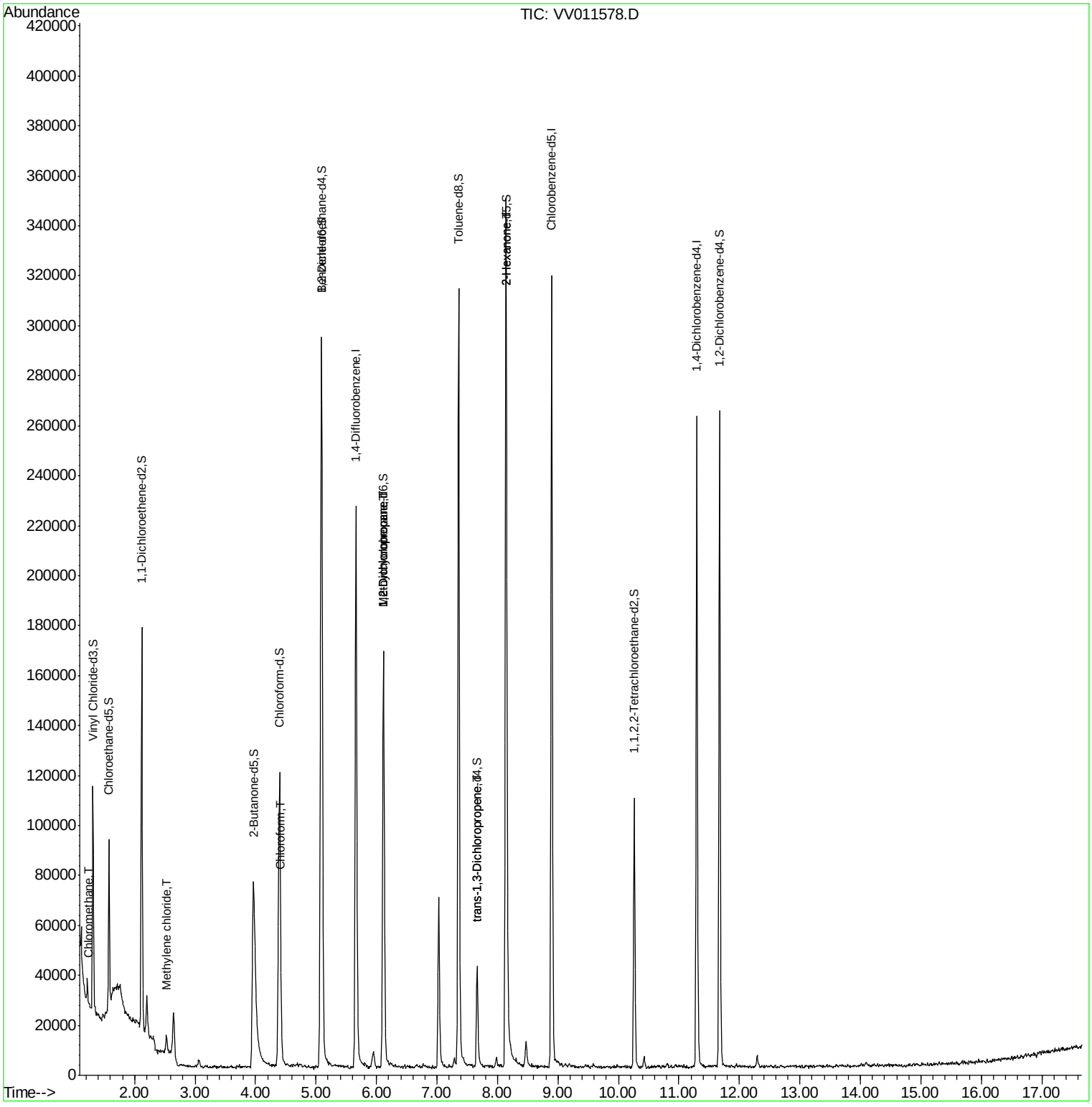
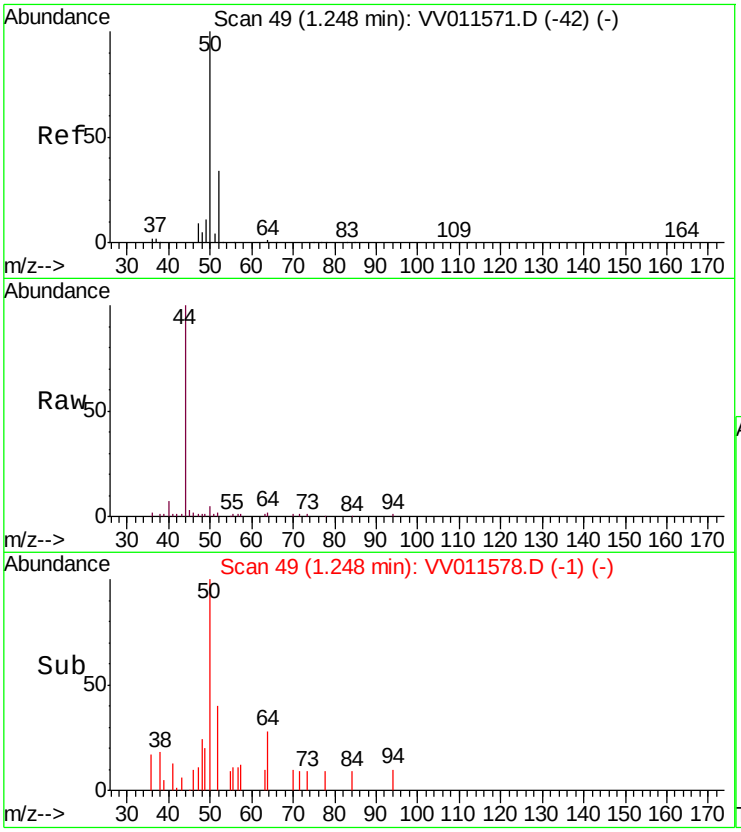
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK24

Quant Time: Jun 19 02:12:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration



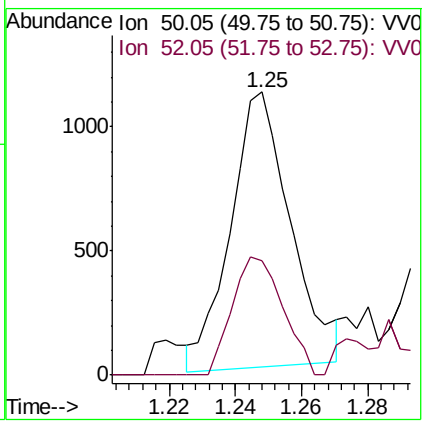


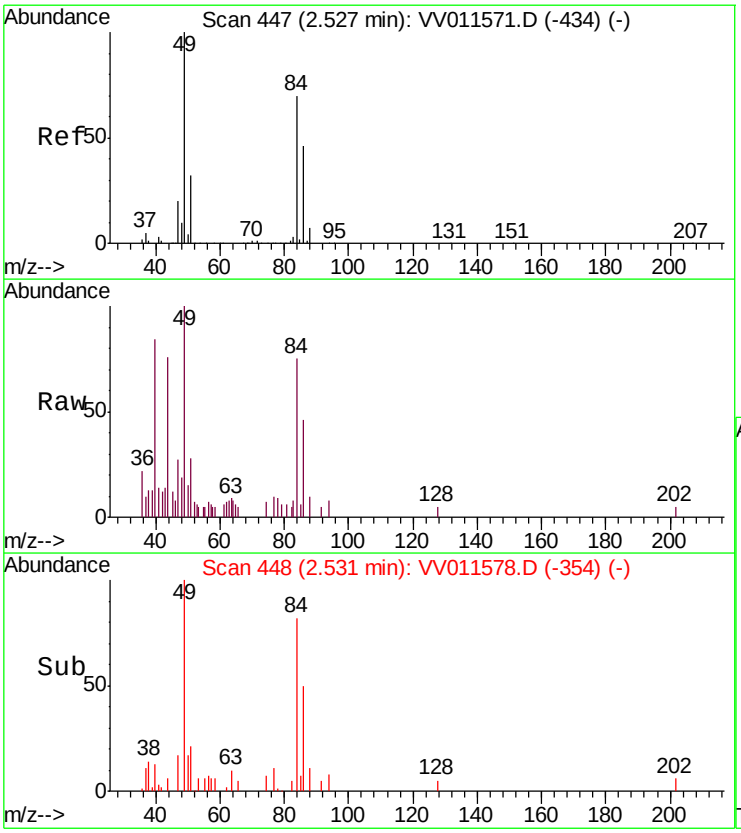
#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011578.D
Acq: 18 Jun 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
VIBLK24

Tgt Ion: 50 Resp: 1398

Ion	Ratio	Lower	Upper
50	100		
52	40.4	22.7	42.1

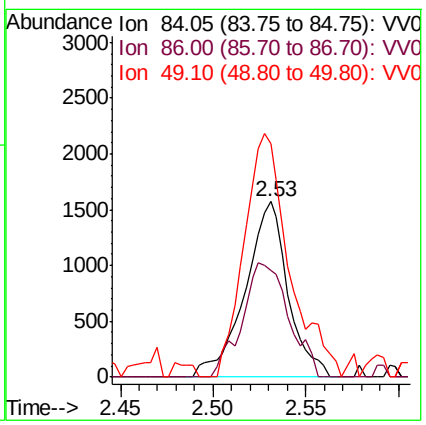


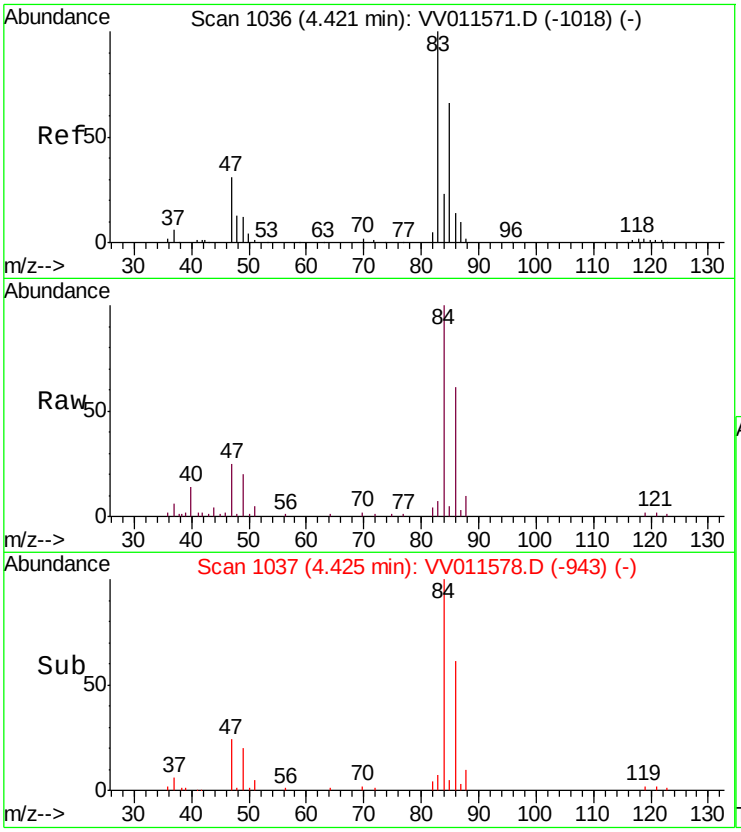


#16
Methylene chloride
Concen: 0.203 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011578.D
Acq: 18 Jun 2019 16:28

Tgt Ion: 84 Resp: 2546

Ion	Ratio	Lower	Upper
84	100		
86	60.7	42.5	78.9
49	133.2	97.7	181.5



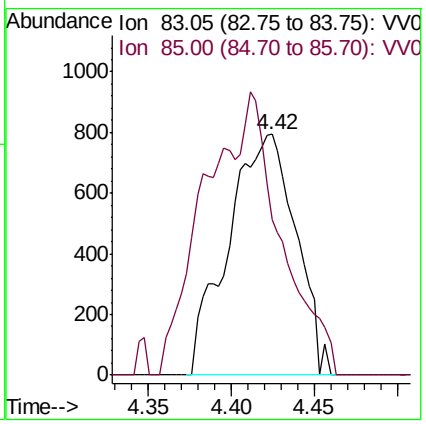


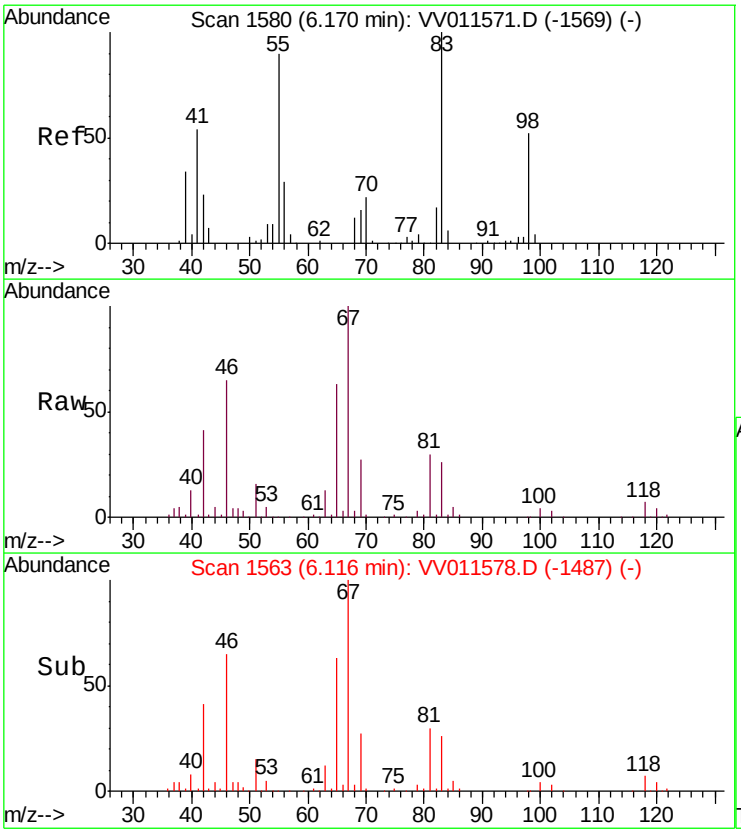
#25
Chloroform
Concen: 0.087 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011578.D
Acq: 18 Jun 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
VIBLK24

Tgt Ion: 83 Resp: 2258

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.6	82.8

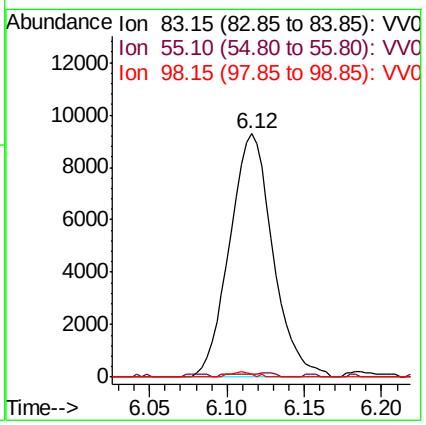


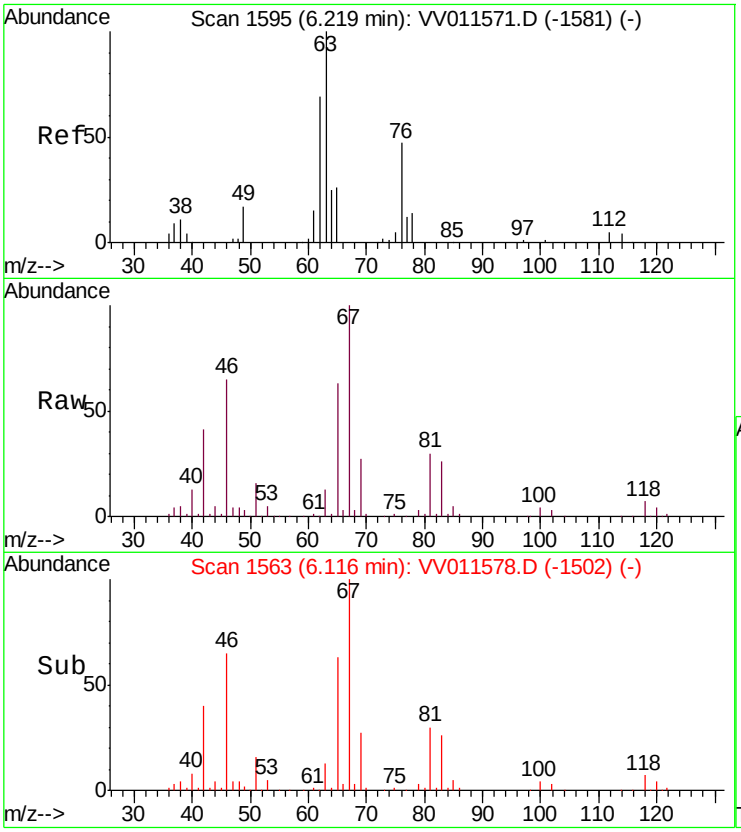


#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011578.D
Acq: 18 Jun 2019 16:28

Tgt Ion: 83 Resp: 18028

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.9	101.9#
98	1.1	39.6	59.4#



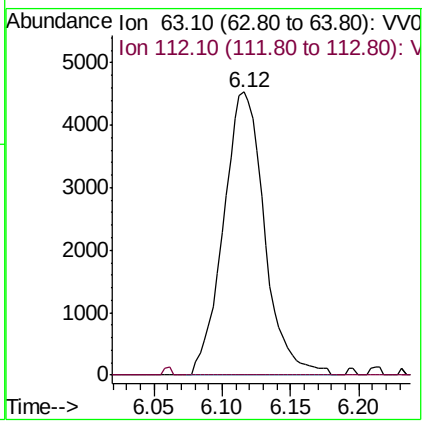


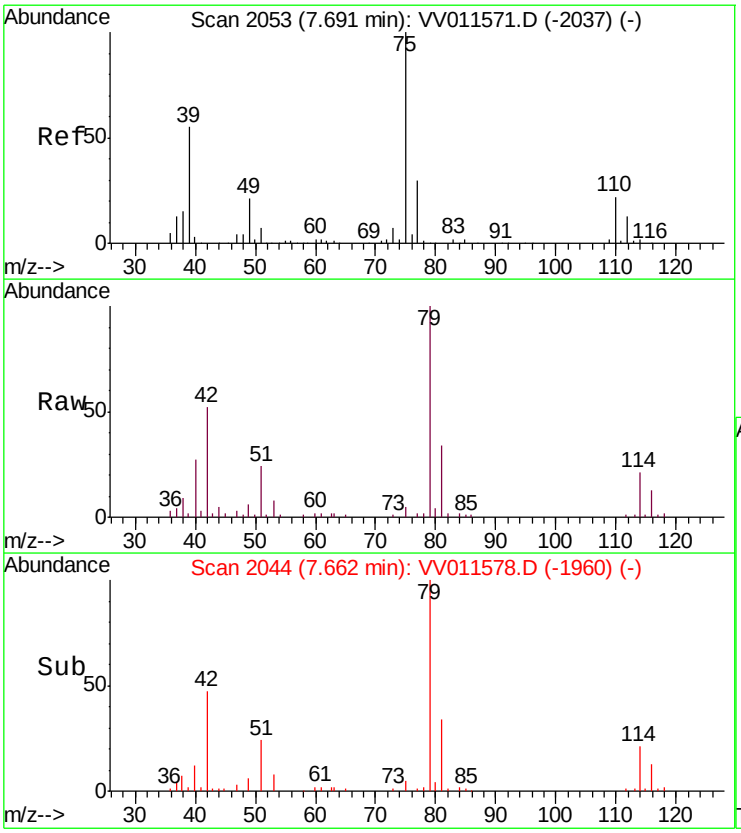
#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011578.D
Acq: 18 Jun 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
VIBLK24

Tgt Ion: 63 Resp: 9497

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#

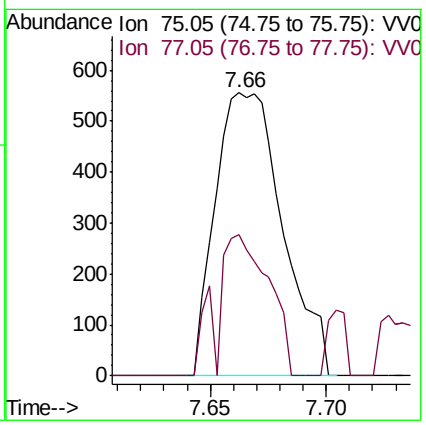


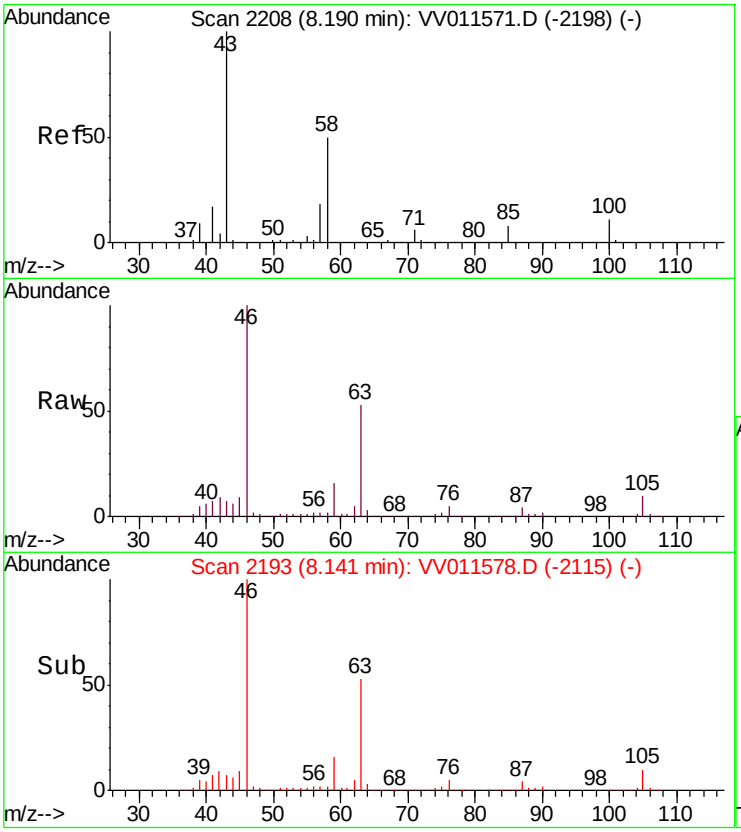


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011578.D
Acq: 18 Jun 2019 16:28

Tgt Ion: 75 Resp: 1127

Ion	Ratio	Lower	Upper
75	100		
77	49.8	22.8	42.4#





#48
2-Hexanone
Concen: 2.479 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV011578.D
Acq: 18 Jun 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
VIBLK24

Tgt Ion: 43 Resp: 17421

Ion	Ratio	Lower	Upper
43	100		
58	28.7	40.6	60.8#
57	28.2	14.2	21.4#
100	0.2	8.6	12.8#