Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Quantitation Report (Not Reviewed)

Data File : VV011310.D
Acq On : 08 Jun 2019 02:59
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK44

Quant Time: Jun 08 05:31:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 05:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148475	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131217	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51380	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39368	3.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.00%			
7) Chloroethane-d5	1.57	69	35656	3.81	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.20%			
11) 1,1-Dichloroethene-d2	2.12	63	61699	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	3.95	46	141722	55.95	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.90%			
24) Chloroform-d	4.40	84	83692	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.08	65	51894	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.09	84	164593	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.12	67	53599	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.36	98	137223	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	7.66	79	15646	3.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.80%			
46) 2-Hexanone-d5	8.14	63	106709	54.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.60%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38635	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	43428	4.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
8) Chloroethane	1.56	64	813	0.093	ug/L	94
12) 1,1-Dichloroethene	2.12	96	947	0.101	ug/L #	1
16) Methylene chloride	2.53	84	1692	0.176	ug/L	91
35) Methylcyclohexane	6.12	83	12705	0.712	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7233	0.696	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1470	0.097	ug/L #	49
48) 2-Hexanone	8.14	43	14396	3.119	ug/L #	72
66) 1,2-Dibromo-3-chloropropan	12.49	75	94	0.084	ug/L #	8

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

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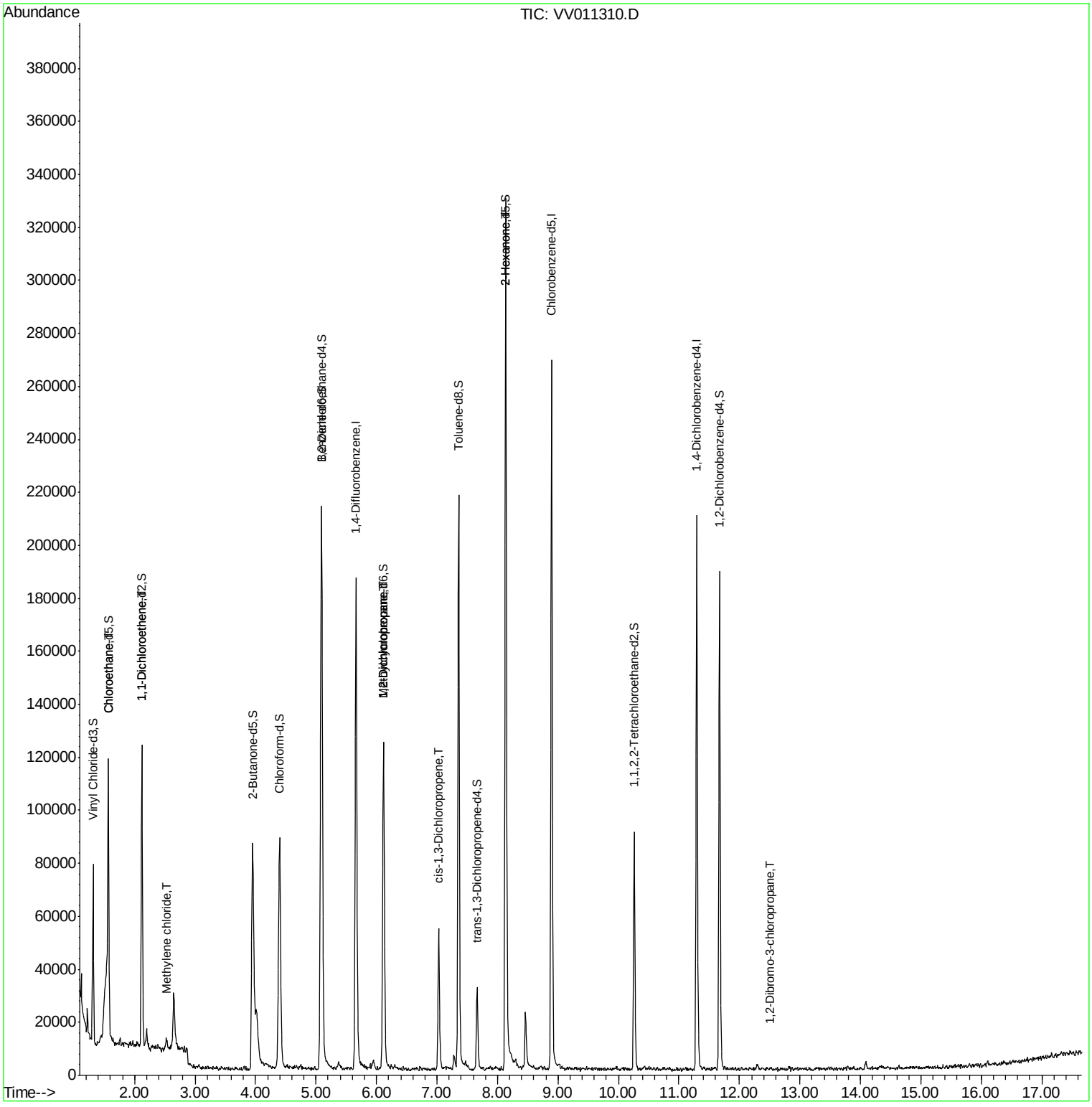
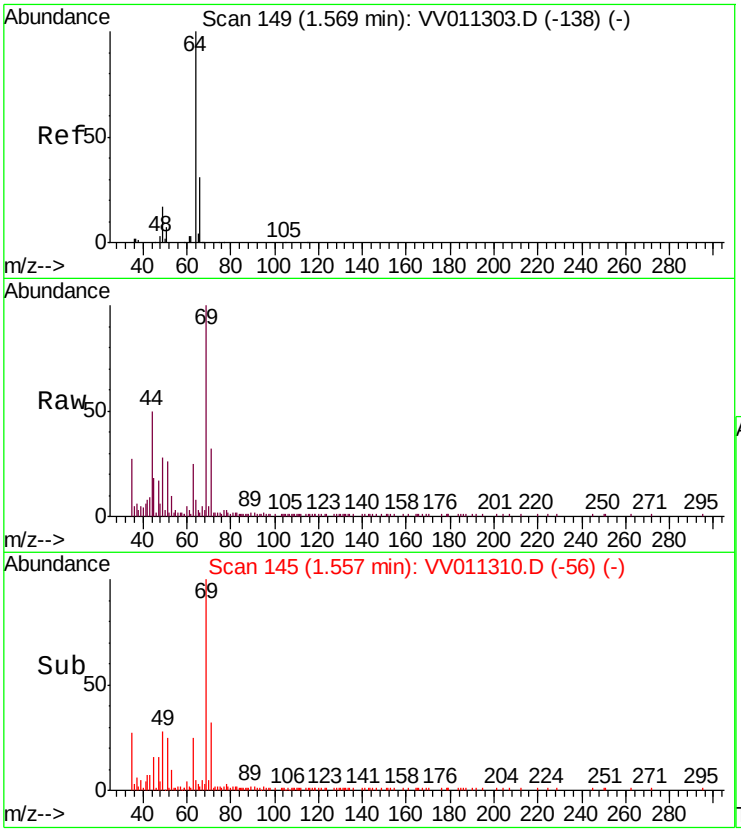
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 05:28:44 2019
Response via : Initial Calibration



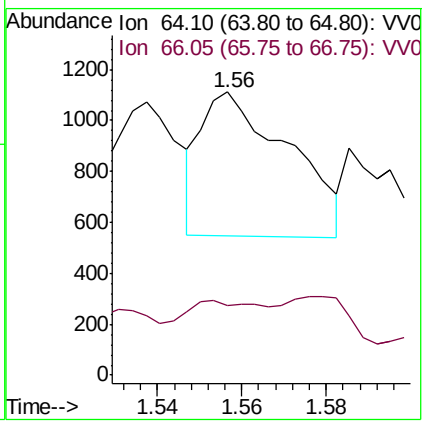


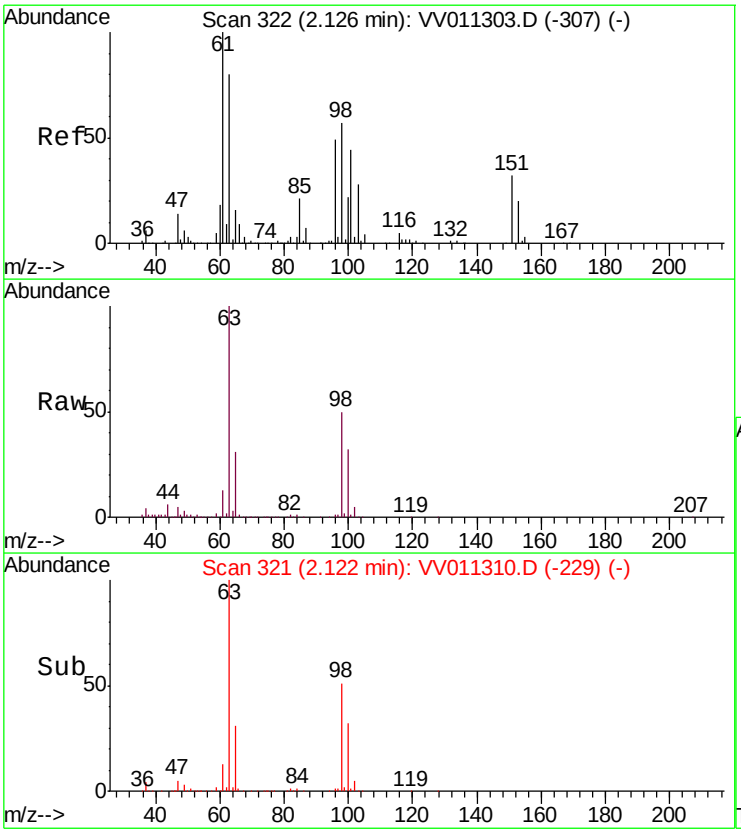
#8
Chloroethane
Concen: 0.093 ug/L
RT: 1.56 min Scan# 145
Delta R.T. -0.01 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Instrument :
MSVOA_V
ClientSampleId :
VIBLK44

Tgt Ion: 64 Resp: 813

Ion	Ratio	Lower	Upper
64	100		
66	24.7	19.4	36.0

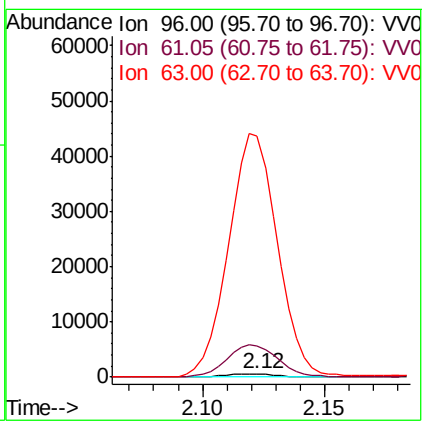


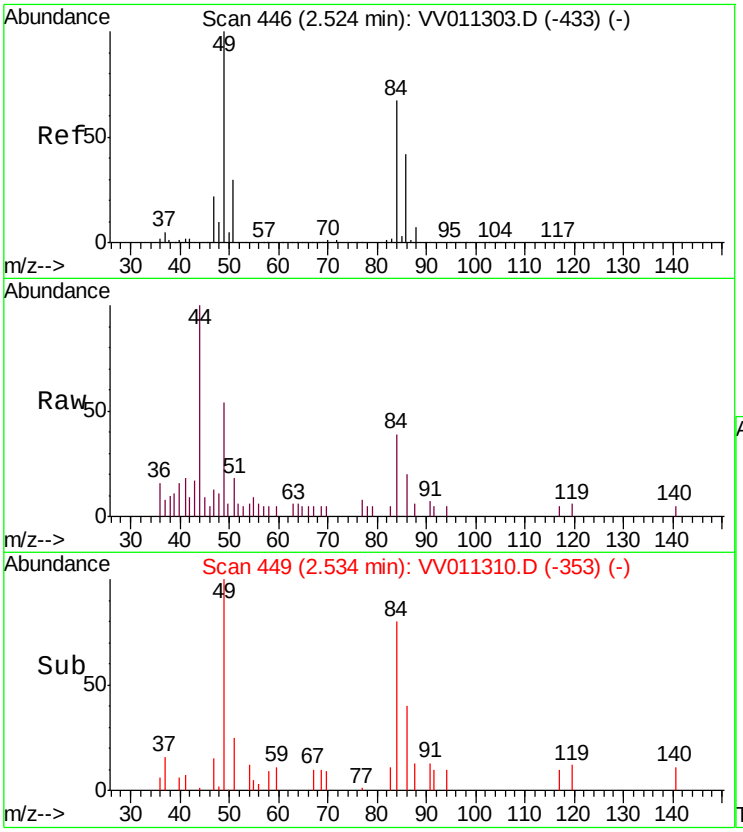


#12
1,1-Dichloroethene
Concen: 0.101 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Tgt Ion: 96 Resp: 947

Ion	Ratio	Lower	Upper
96	100		
61	1035.1	139.8	259.6#
63	8084.3	94.3	175.1#



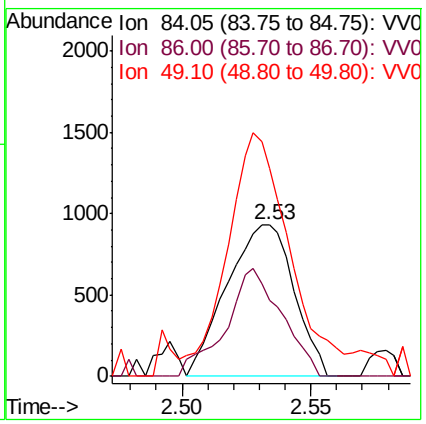


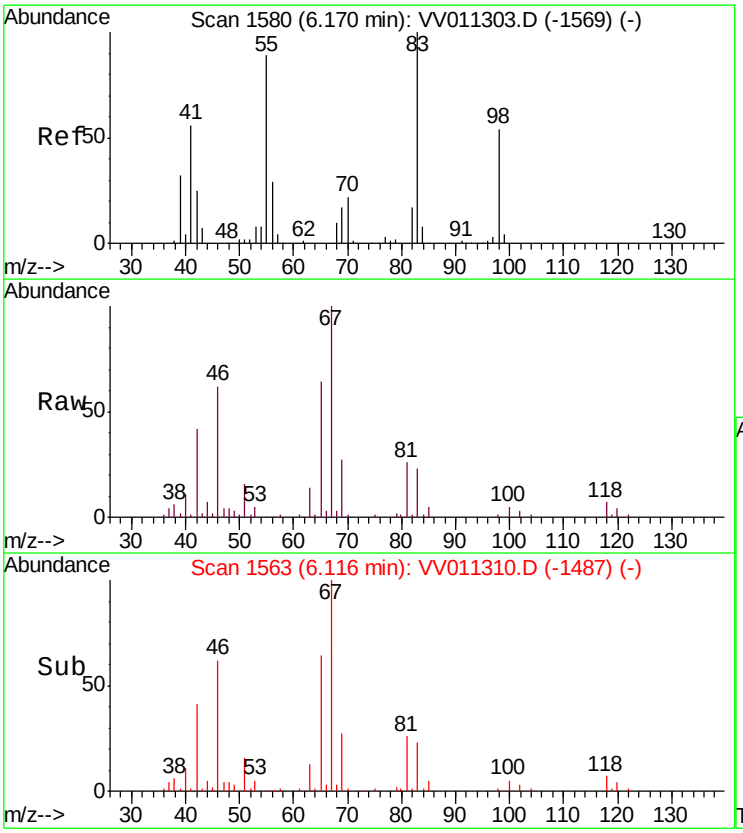
#16
Methylene chloride
Concen: 0.176 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Instrument : MSVOA_V
ClientSampleId : VIBLK44

Tgt Ion: 84 Resp: 1692

Ion	Ratio	Lower	Upper
84	100		
86	50.2	44.9	83.3
49	152.2	102.1	189.5

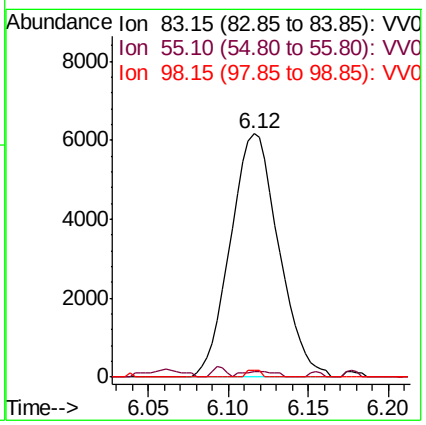


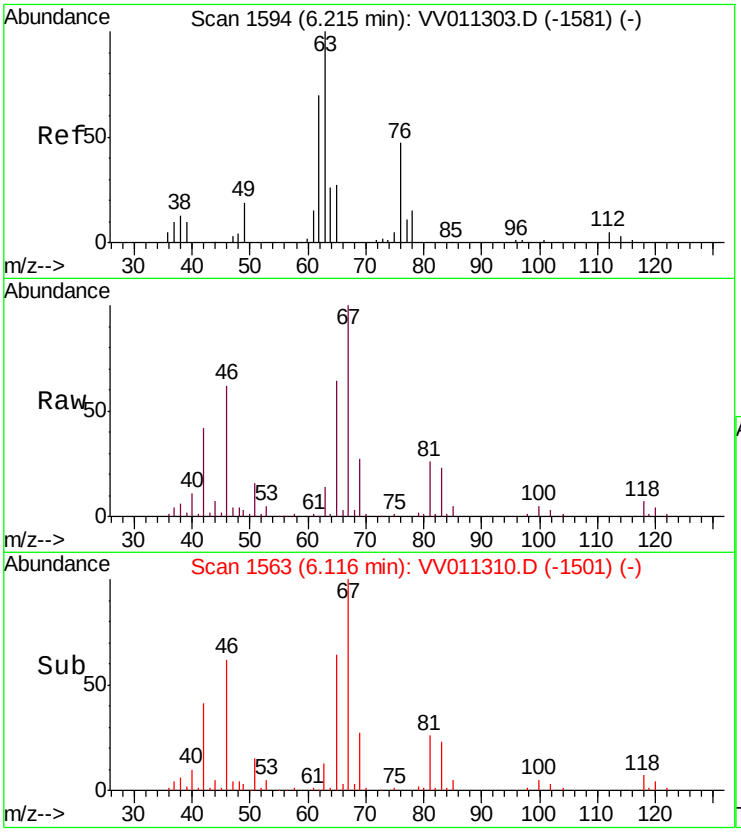


#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Tgt Ion: 83 Resp: 12705

Ion	Ratio	Lower	Upper
83	100		
55	1.6	67.0	100.6#
98	0.7	40.0	60.0#



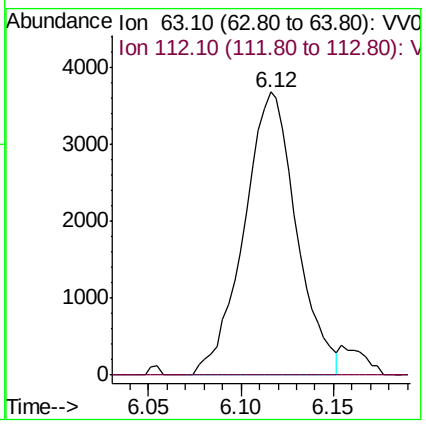


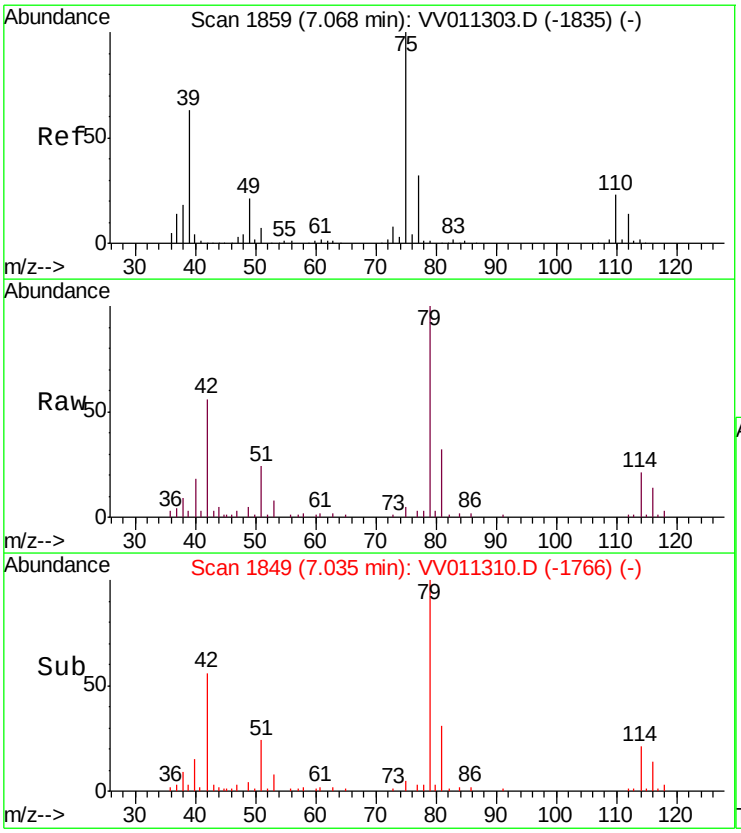
#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Instrument :
MSVOA_V
ClientSampleId :
VIBLK44

Tgt Ion: 63 Resp: 7233

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

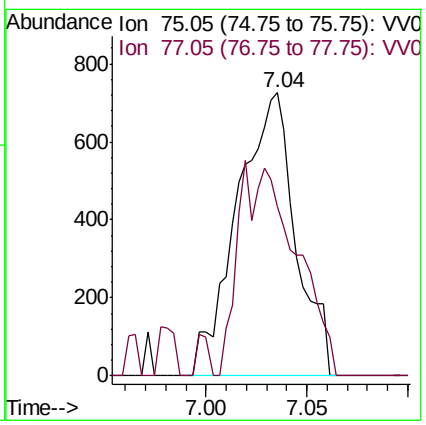


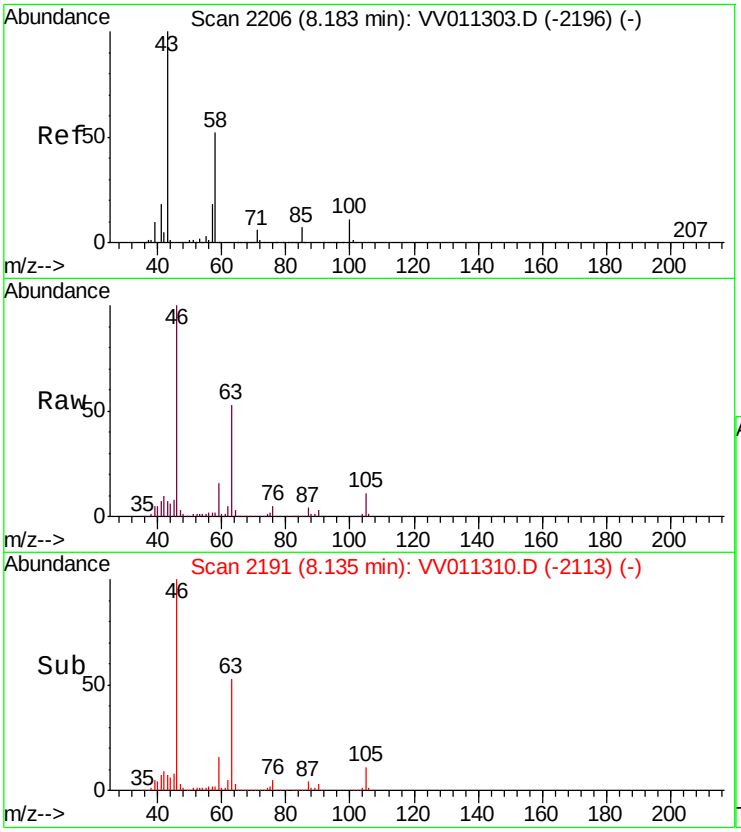


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.03 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Tgt Ion: 75 Resp: 1470

Ion	Ratio	Lower	Upper
75	100		
77	60.1	22.2	41.2#



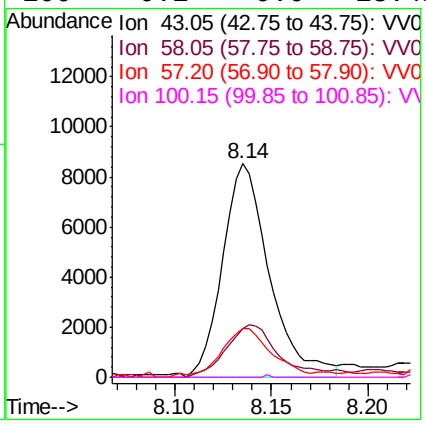


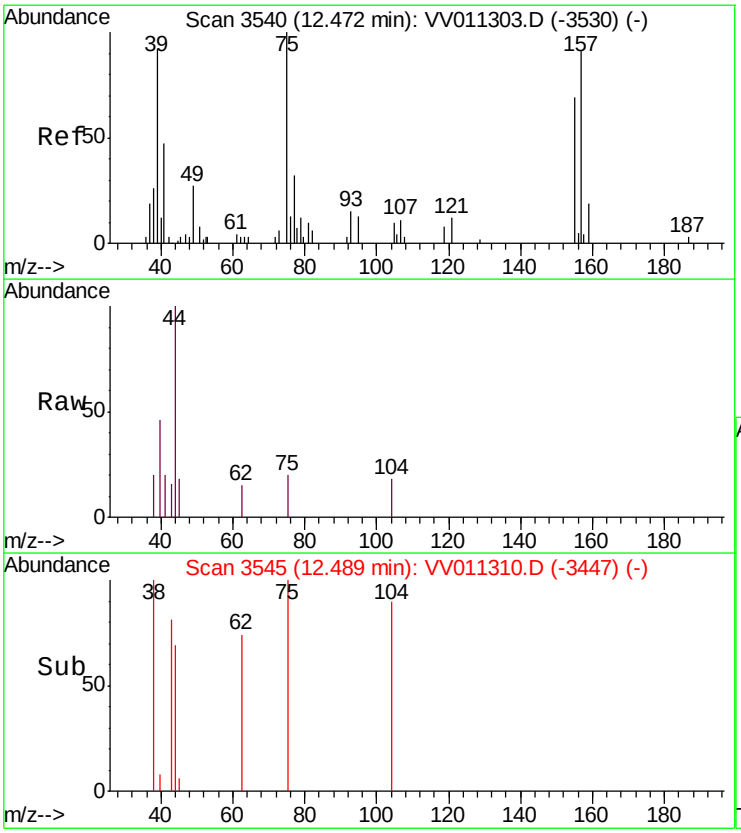
#48
2-Hexanone
Concen: 3.119 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Instrument :
MSVOA_V
ClientSampleId :
VIBLK44

Tgt Ion: 43 Resp: 14396

Ion	Ratio	Lower	Upper
43	100		
58	28.2	41.4	62.0#
57	24.4	15.0	22.4#
100	0.1	9.0	13.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.084 ug/L
RT: 12.49 min Scan# 3545
Delta R.T. 0.02 min
Lab File: VV011310.D
Acq: 08 Jun 2019 02:59

Tgt Ion: 75 Resp: 94

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.4	96.6#
157	0.0	66.7	100.1#