Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\

Quantitation Report (Not Reviewed)

Data File : VV014757.D
Acq On : 05 Mar 2020 15:56
Operator : SY/MD
Sample : L1782-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 06 02:42:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	222831	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	215068	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	101314	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71053	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.58	69	64770	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	100132	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.97	46	141517	39.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.50%			
24) Chloroform-d	4.40	84	156031	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.08	65	82667	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.10	84	328744	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.11	67	104187	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.36	98	288697	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.66	79	36067	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.14	63	138882	45.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.00%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	73924	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	109193	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1309	0.089	ug/L #	19
16) Methylene chloride	2.54	84	2565	0.146	ug/L	80
25) Chloroform	4.42	83	14590	0.448	ug/L	100
35) Methylcyclohexane	6.12	83	24914	0.792	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	11366	0.630	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1783	0.088	ug/L	94
48) 2-Hexanone	8.18	43	5663	0.736	ug/L #	39

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

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Quant Time: Mar 06 02:42:32 2020
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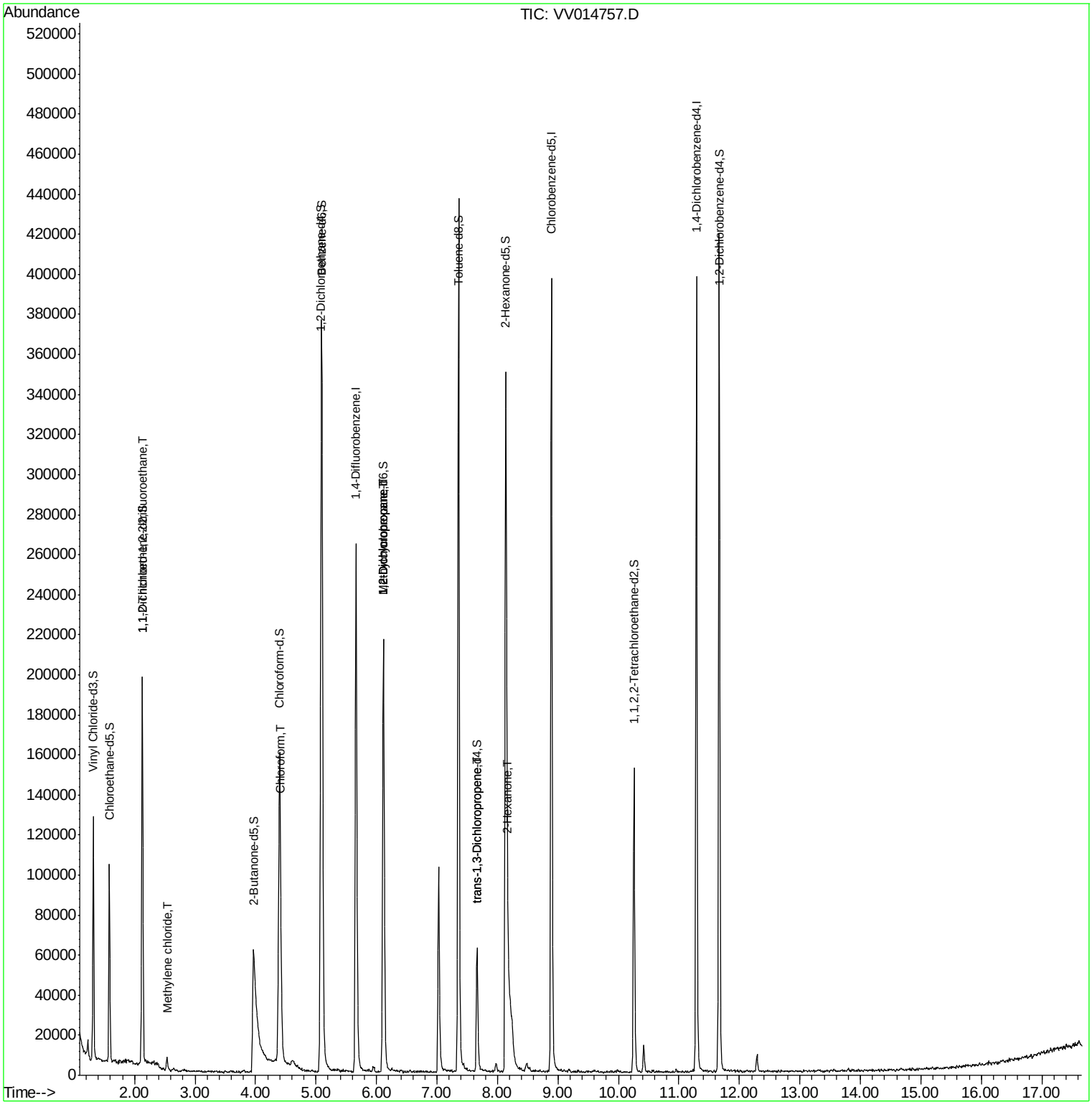
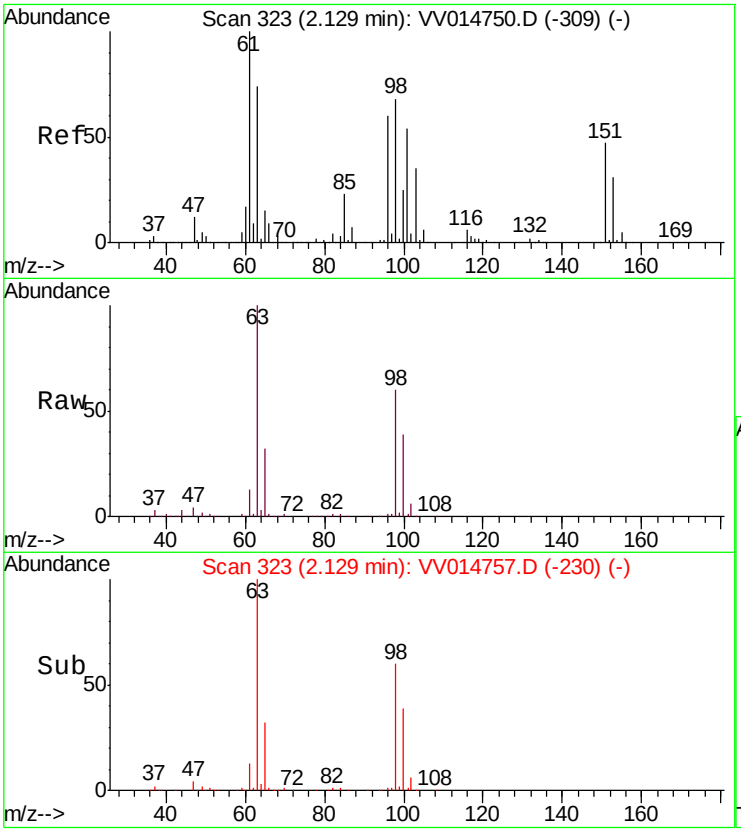
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration



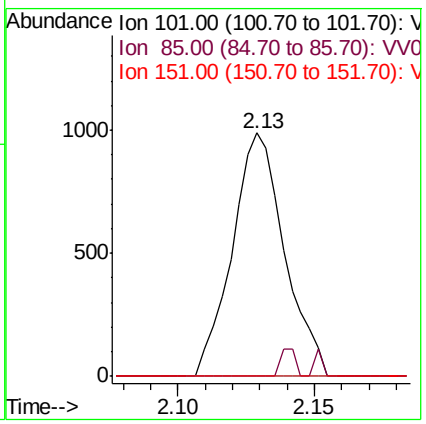


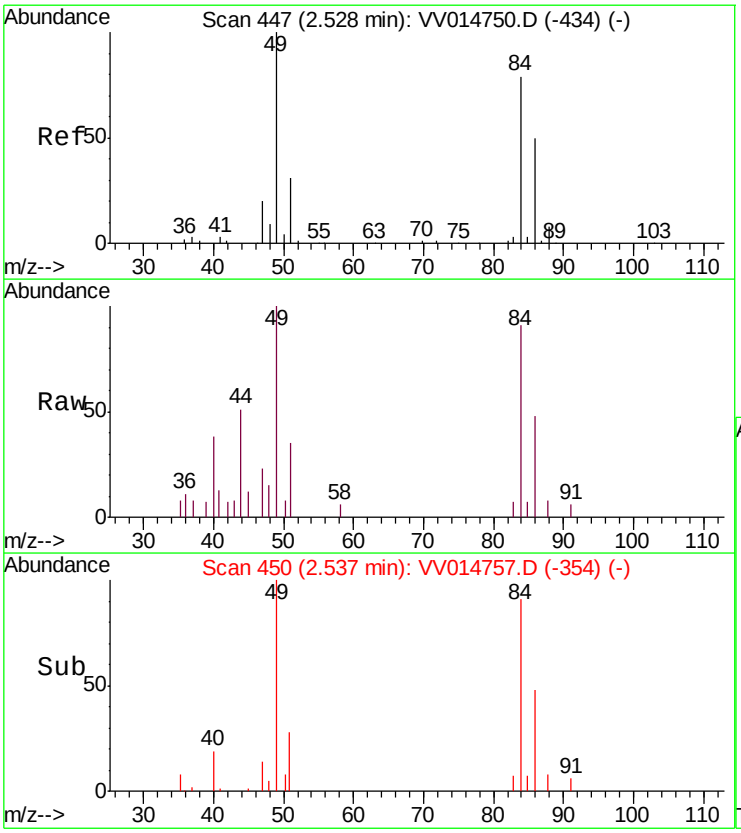
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV014757.D
Acq: 05 Mar 2020 15:56

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1309

Ion	Ratio	Lower	Upper
101	100		
85	3.3	35.3	52.9#
151	0.0	65.3	97.9#

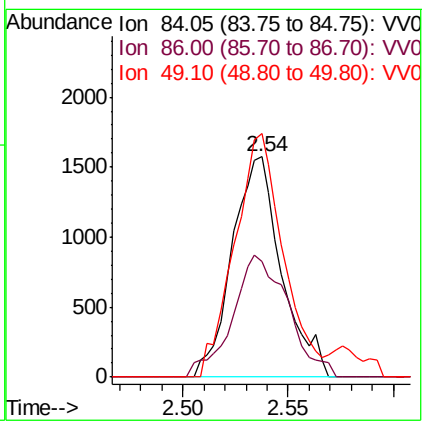


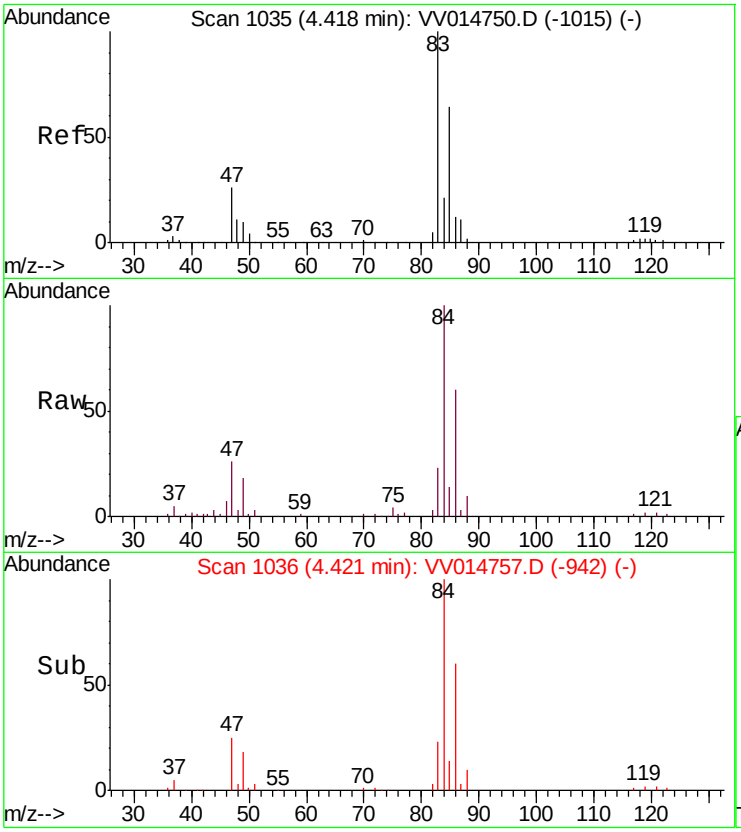


#16
Methylene chloride
Concen: 0.146 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV014757.D
Acq: 05 Mar 2020 15:56

Tgt Ion: 84 Resp: 2565

Ion	Ratio	Lower	Upper
84	100		
86	52.6	44.9	83.5
49	110.4	95.6	177.6



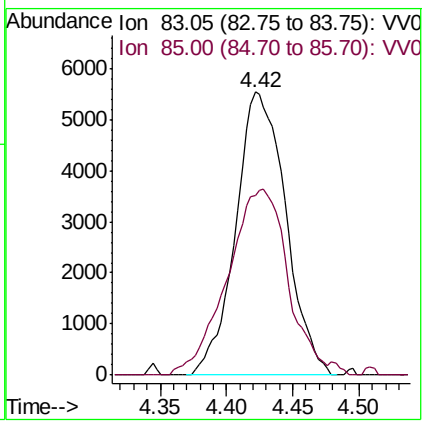


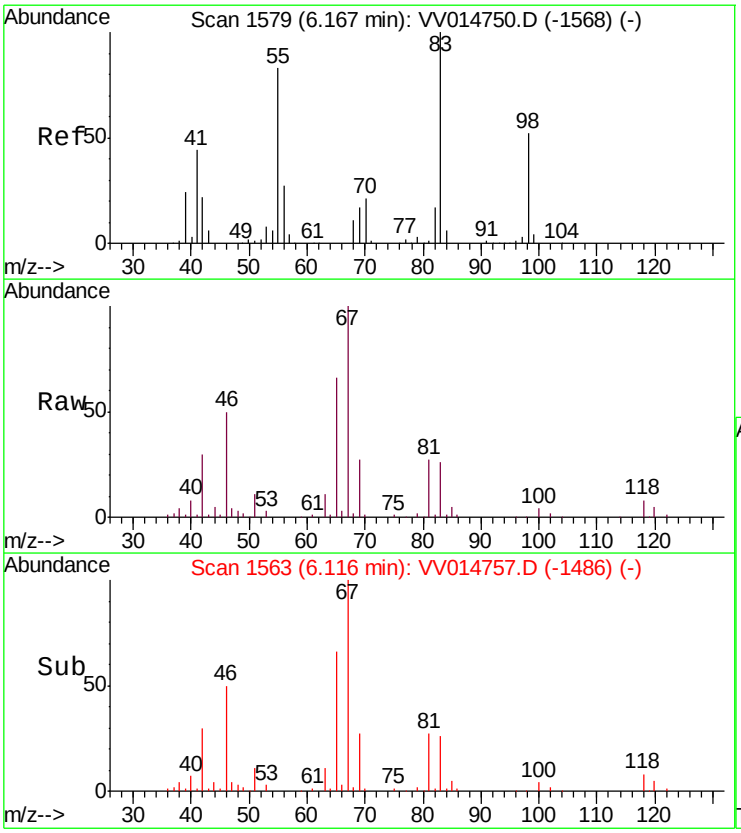
#25
Chloroform
Concen: 0.448 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014757.D
Acq: 05 Mar 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 14590

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.7	83.1

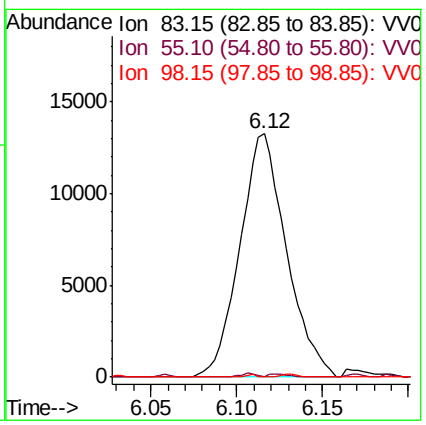


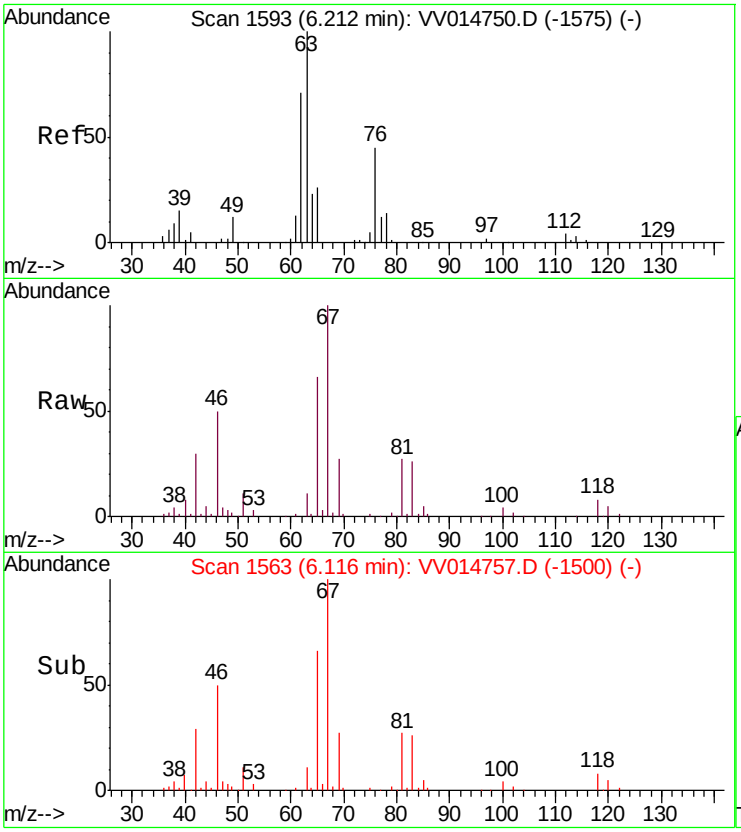


#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014757.D
Acq: 05 Mar 2020 15:56

Tgt Ion: 83 Resp: 24914

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.6	96.8#
98	0.4	37.8	56.8#



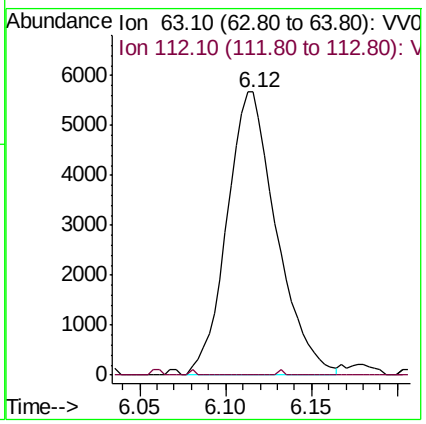


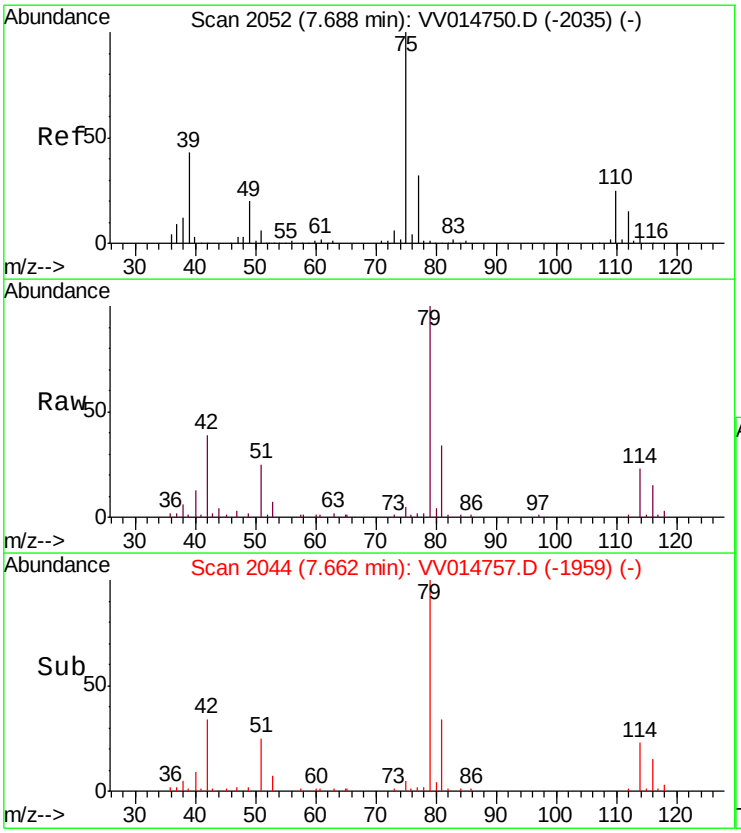
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014757.D
Acq: 05 Mar 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 11366

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.0#

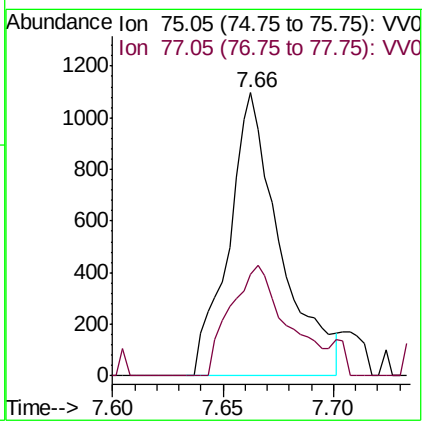


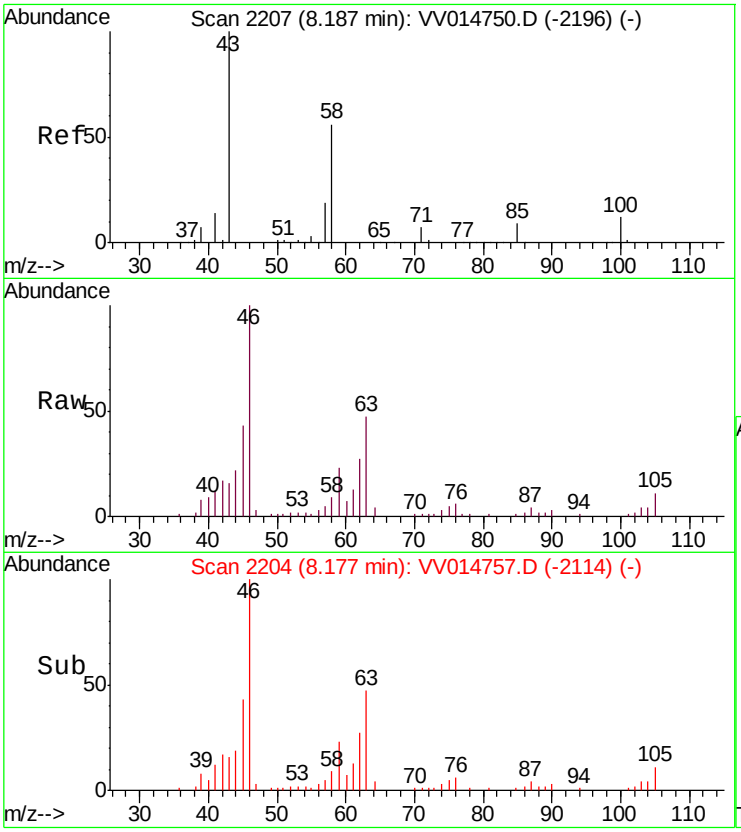


#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014757.D
Acq: 05 Mar 2020 15:56

Tgt Ion: 75 Resp: 1783

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.5	41.9





#48
2-Hexanone
Concen: 0.736 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.01 min
Lab File: VV014757.D
Acq: 05 Mar 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 5663

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.1	64.7#
57	0.0	14.6	21.8#
100	0.8	9.0	13.4#