Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030420\
Data File : VV014744.D
Acq On : 04 Mar 2020 19:22
Operator : SY/MD
Sample : L1782-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 05 06:31:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 06:28:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	247221	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	231524	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	115085	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69605	3.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.00%			
7) Chloroethane-d5	1.58	69	63598	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.13	63	96495	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	3.96	46	195653	48.91	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.82%			
24) Chloroform-d	4.40	84	150488	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.08	65	81359	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.10	84	315075	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.11	67	99349	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	277123	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.66	79	35775	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.14	63	128766	39.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	69586	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	102689	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2761	0.110	ug/L	92
13) Acetone	2.23	43	12413	4.611	ug/L	94
25) Chloroform	4.42	83	5699	0.158	ug/L	95
33) Benzene	5.15	78	7764	0.102	ug/L	100
35) Methylcyclohexane	6.12	83	23262	0.687	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	11143	0.574	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2775	0.099	ug/L #	71
44) trans-1,3-Dichloropropene	7.66	75	1524	0.070	ug/L #	48
48) 2-Hexanone	8.14	43	25186	3.040	ug/L #	87
69) Naphthalene	13.55	128	78128	1.750	ug/L	98

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

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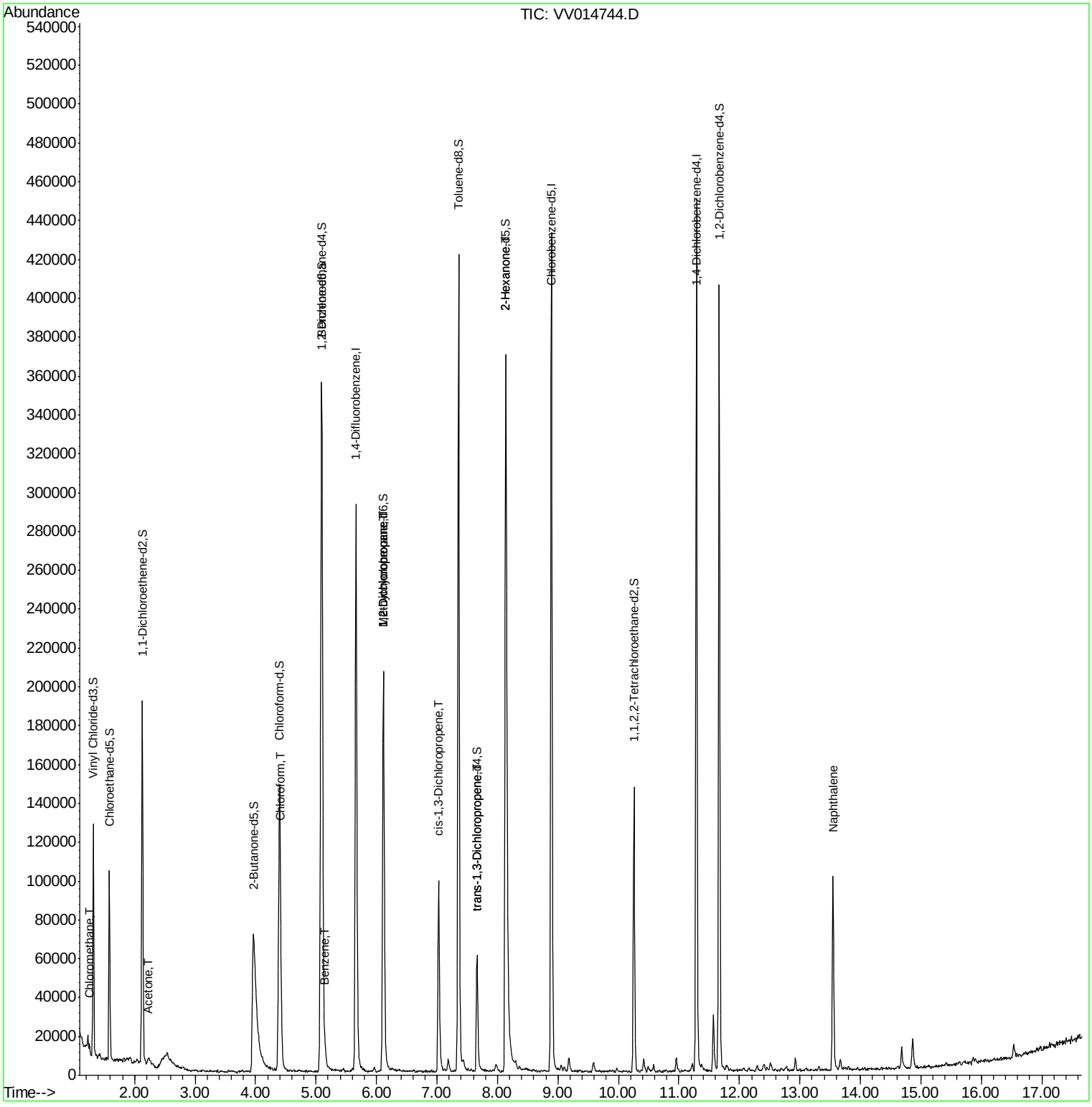
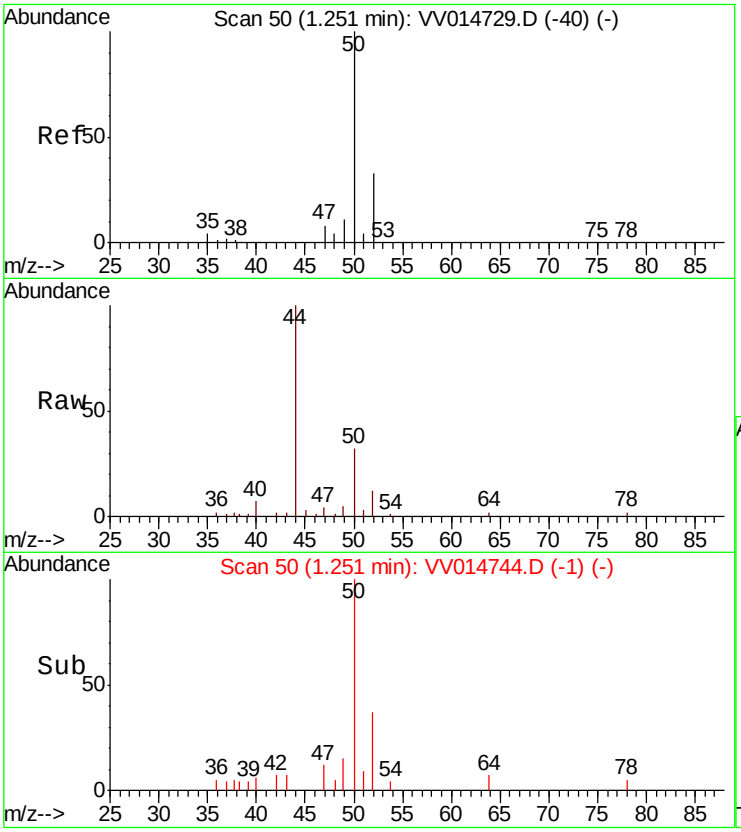
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 05 06:31:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 06:28:00 2020
Response via : Initial Calibration

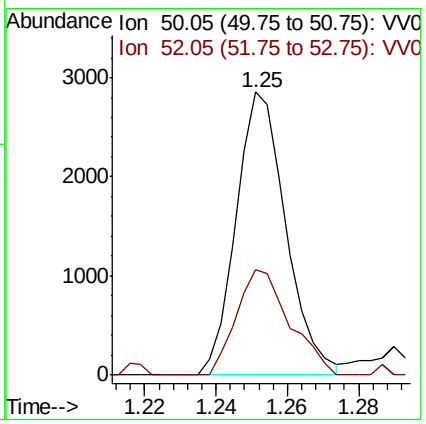




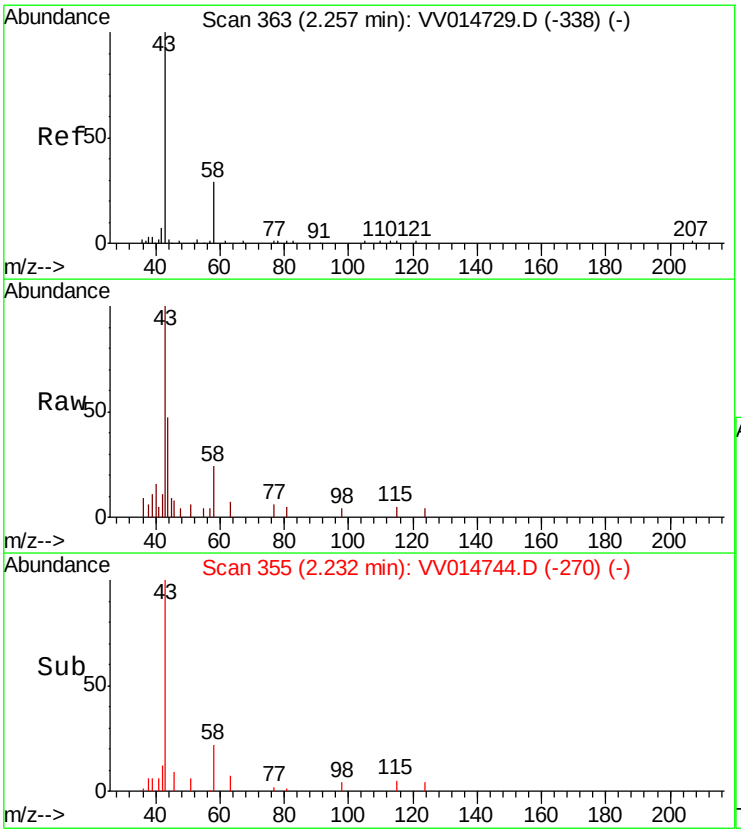
#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Tgt Ion: 50 Resp: 2761

Ion	Ratio	Lower	Upper
50	100		
52	37.3	22.9	42.5



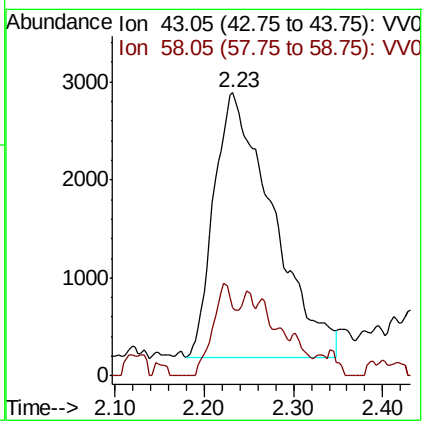
Instrument :
MSVOA_V
ClientSampleId :

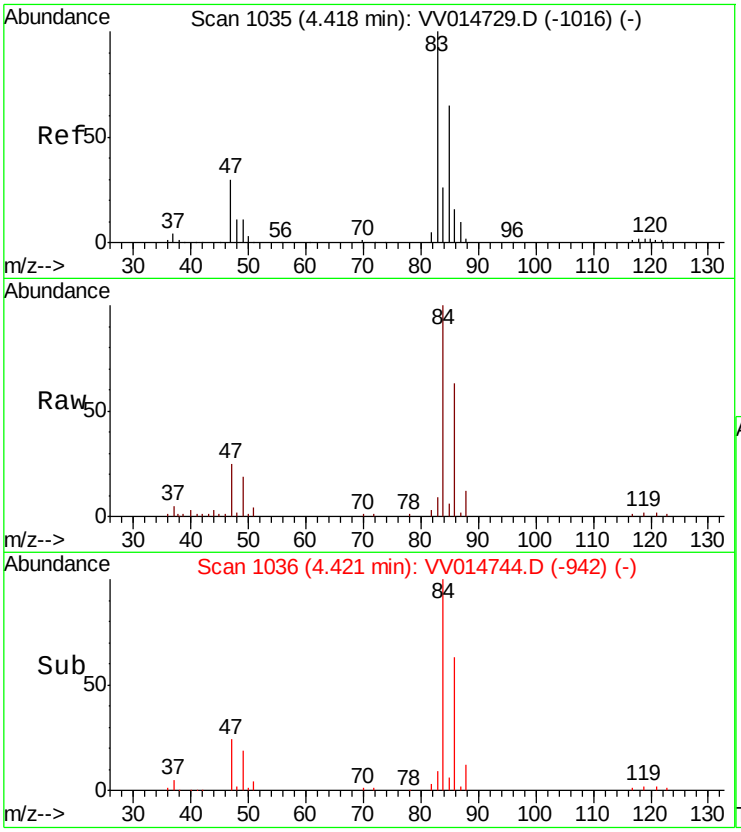


#13
Acetone
Concen: 4.611 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.03 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Tgt Ion: 43 Resp: 12413

Ion	Ratio	Lower	Upper
43	100		
58	12.2	0.0	20.0



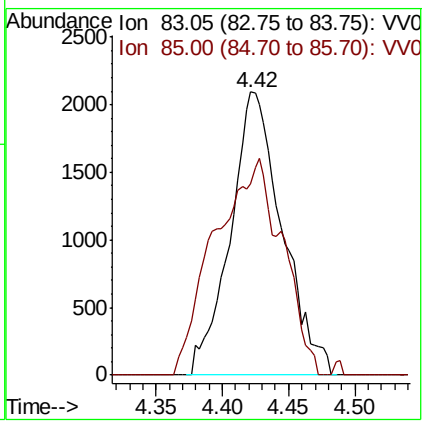


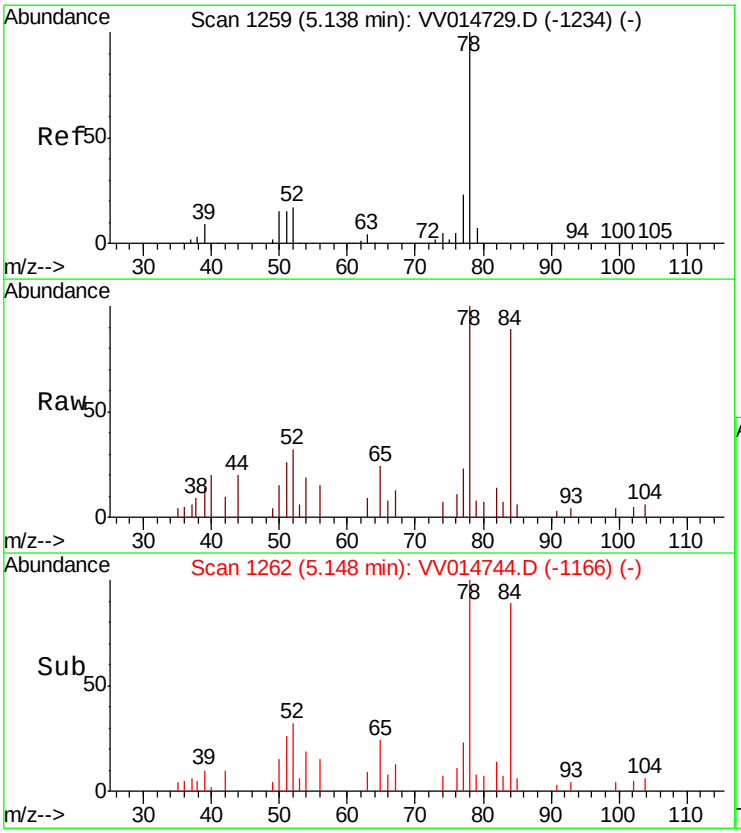
#25
Chloroform
Concen: 0.158 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5699

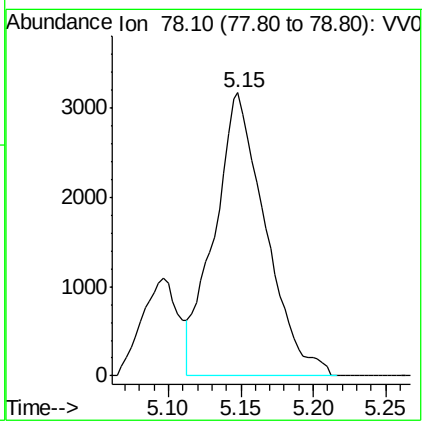
Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.7	83.1

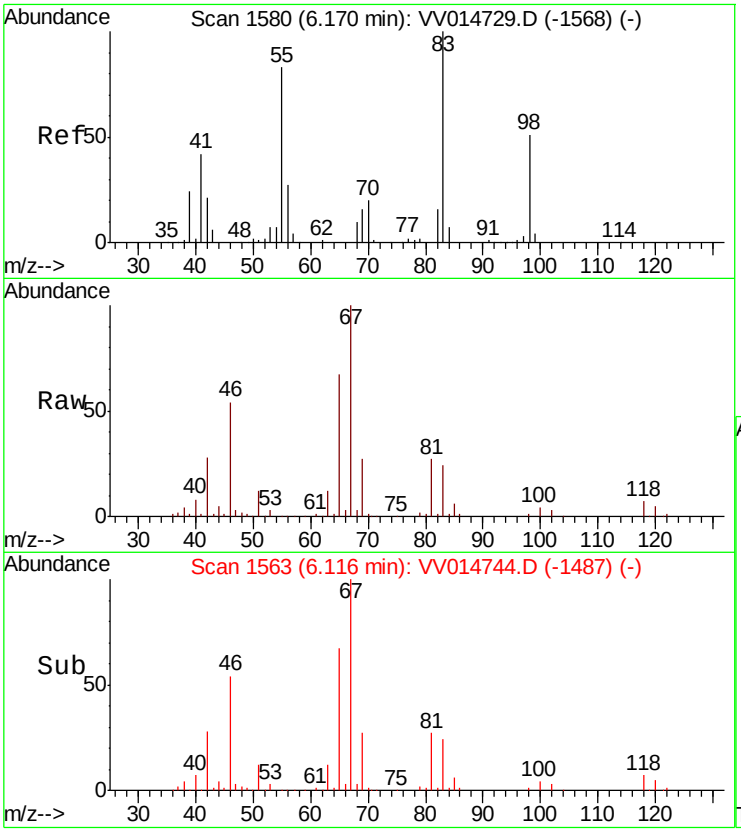




#33
Benzene
Concen: 0.102 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Tgt Ion: 78 Resp: 7764



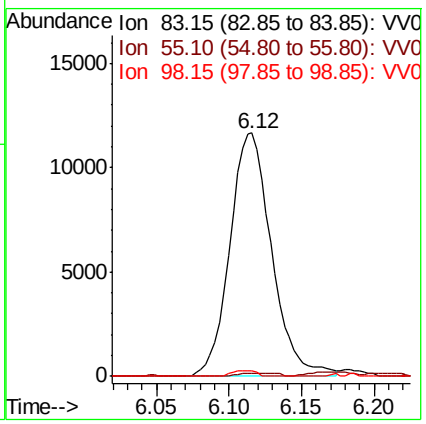


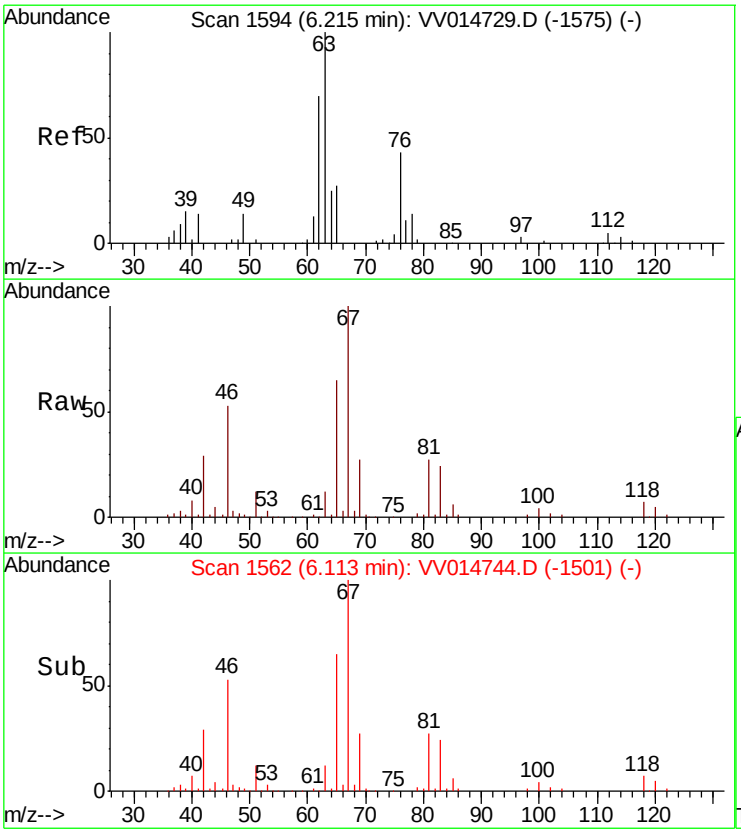
#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 23262

Ion	Ratio	Lower	Upper
83	100		
55	1.2	64.6	96.8#
98	1.3	37.8	56.8#

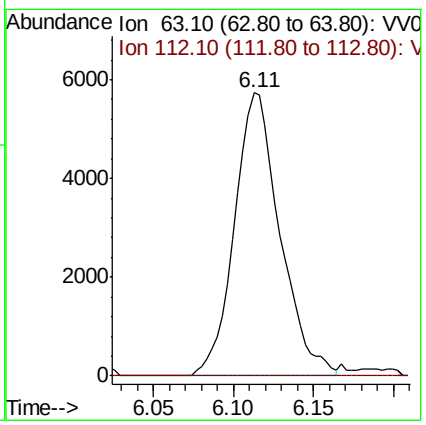


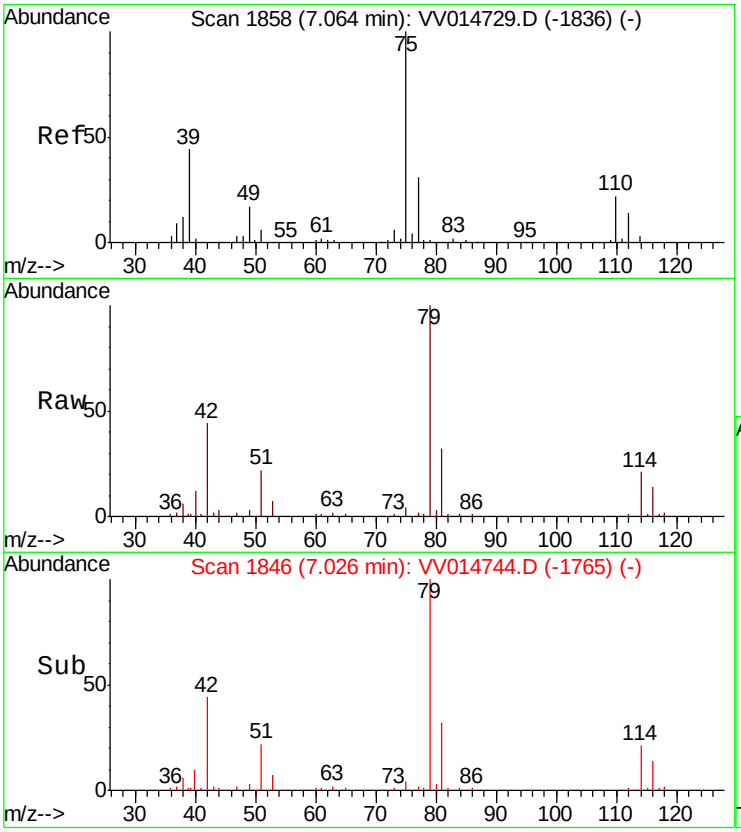


#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Tgt Ion: 63 Resp: 11143

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.0#



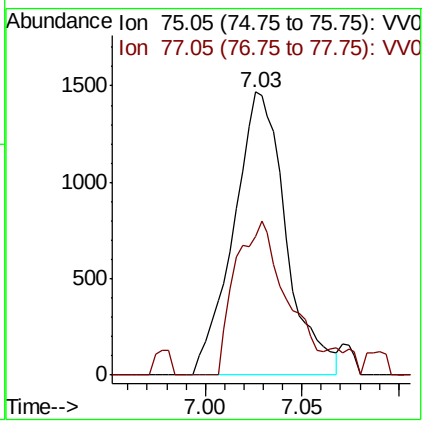


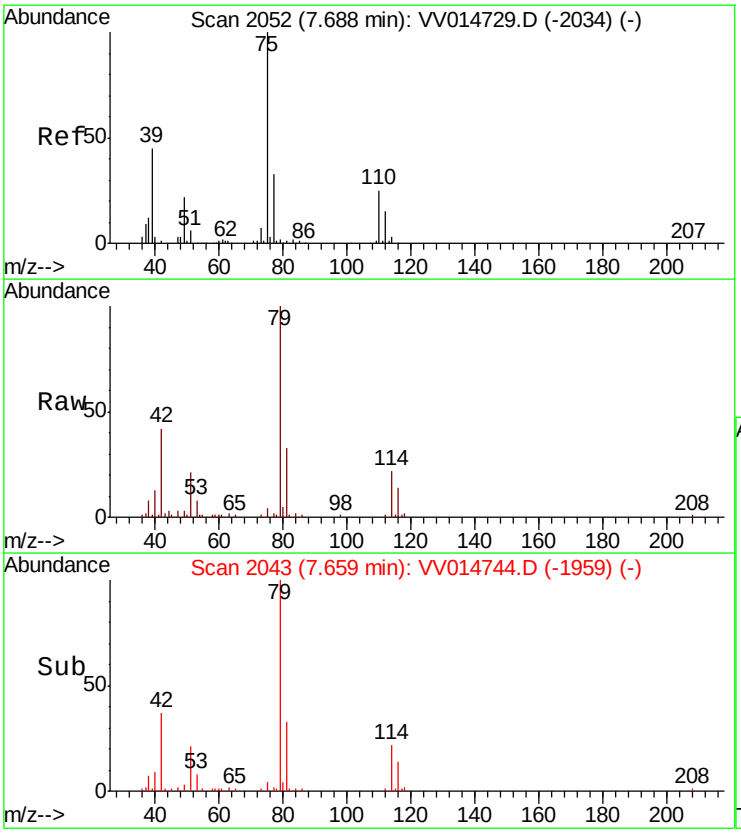
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2775

Ion	Ratio	Lower	Upper
75	100		
77	49.0	23.0	42.8#

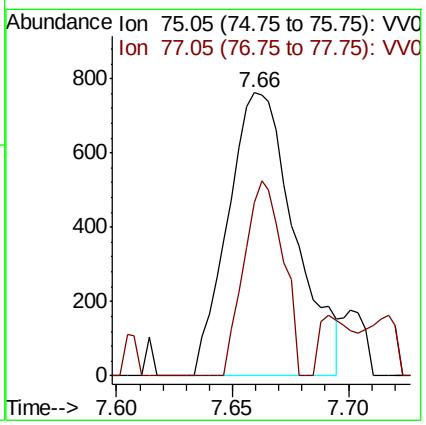


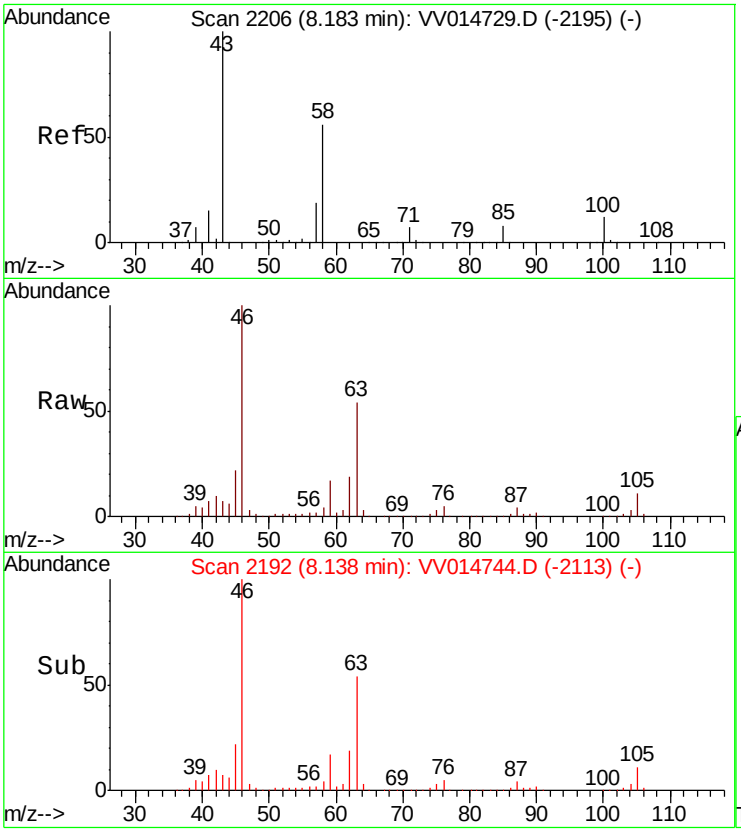


#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Tgt Ion: 75 Resp: 1524

Ion	Ratio	Lower	Upper
75	100		
77	61.3	22.5	41.9#



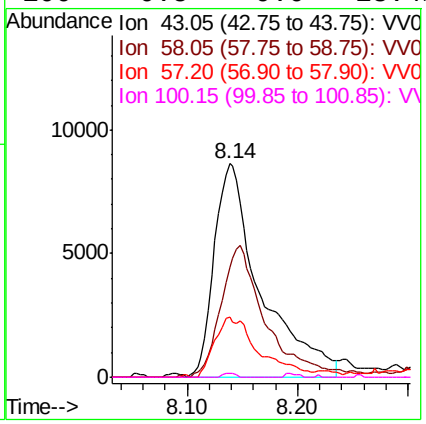


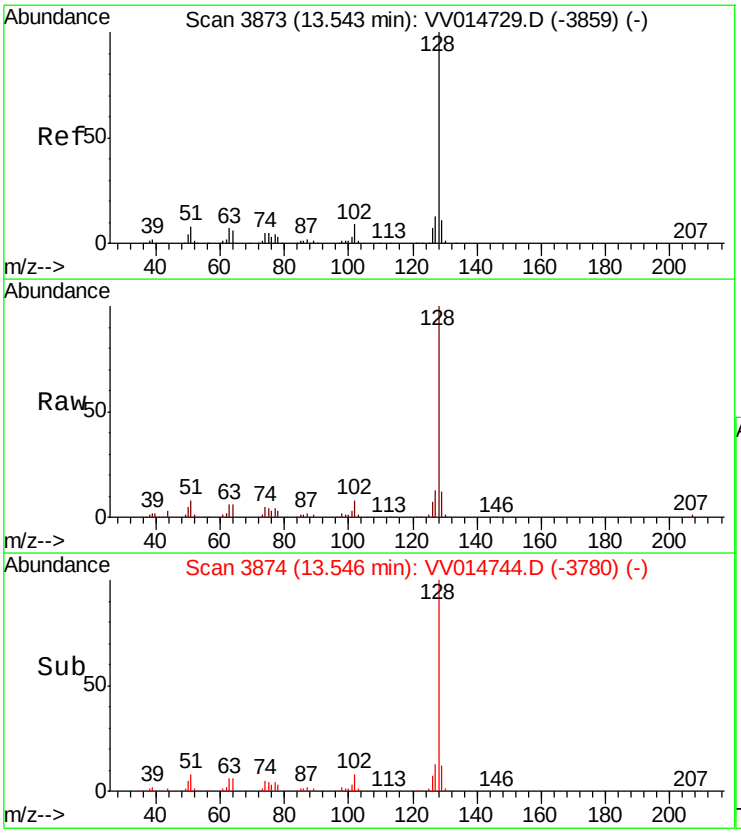
#48
2-Hexanone
Concen: 3.040 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 25186

Ion	Ratio	Lower	Upper
43	100		
58	58.8	43.1	64.7
57	27.0	14.6	21.8#
100	0.5	9.0	13.4#





#69
Naphthalene
Concen: 1.750 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014744.D
Acq: 04 Mar 2020 19:22

Tgt Ion:128 Resp: 78128

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.2	10.7	16.1