Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016165.D
Acq On : 21 May 2020 19:41
Operator : SY/MD
Sample : L2731-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 22 01:58:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122088	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120072	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	53699	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29742	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	32758	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.13	63	52680	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.94	46	98971	52.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.76%			
24) Chloroform-d	4.38	84	82007	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.20%			
26) 1,2-Dichloroethane-d4	5.06	65	45238	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.08	84	153265	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.10	67	49652	5.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.80%			
41) Toluene-d8	7.34	98	133639	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
45) trans-1,3-Dichloropropene-	7.65	79	13387	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
48) 2-Hexanone-d5	8.12	63	79160	52.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33555	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52155	5.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	726	0.077	ug/L	92
25) Chloroform	4.41	83	5652	0.359	ug/L	94
27) 1,2-Dichloroethane	5.07	62	1238	0.128	ug/L #	76
35) Methylcyclohexane	6.10	83	12574	0.964	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5957	0.776	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1235	0.114	ug/L #	66
49) Tetrachloroethene	8.00	164	34537	5.740	ug/L	98
50) 2-Hexanone	8.12	43	11810	3.491	ug/L #	72
51) Dibromochloromethane	8.00	129	33659	5.844	ug/L #	9
70) Naphthalene	13.53	128	4952	0.343	ug/L	98

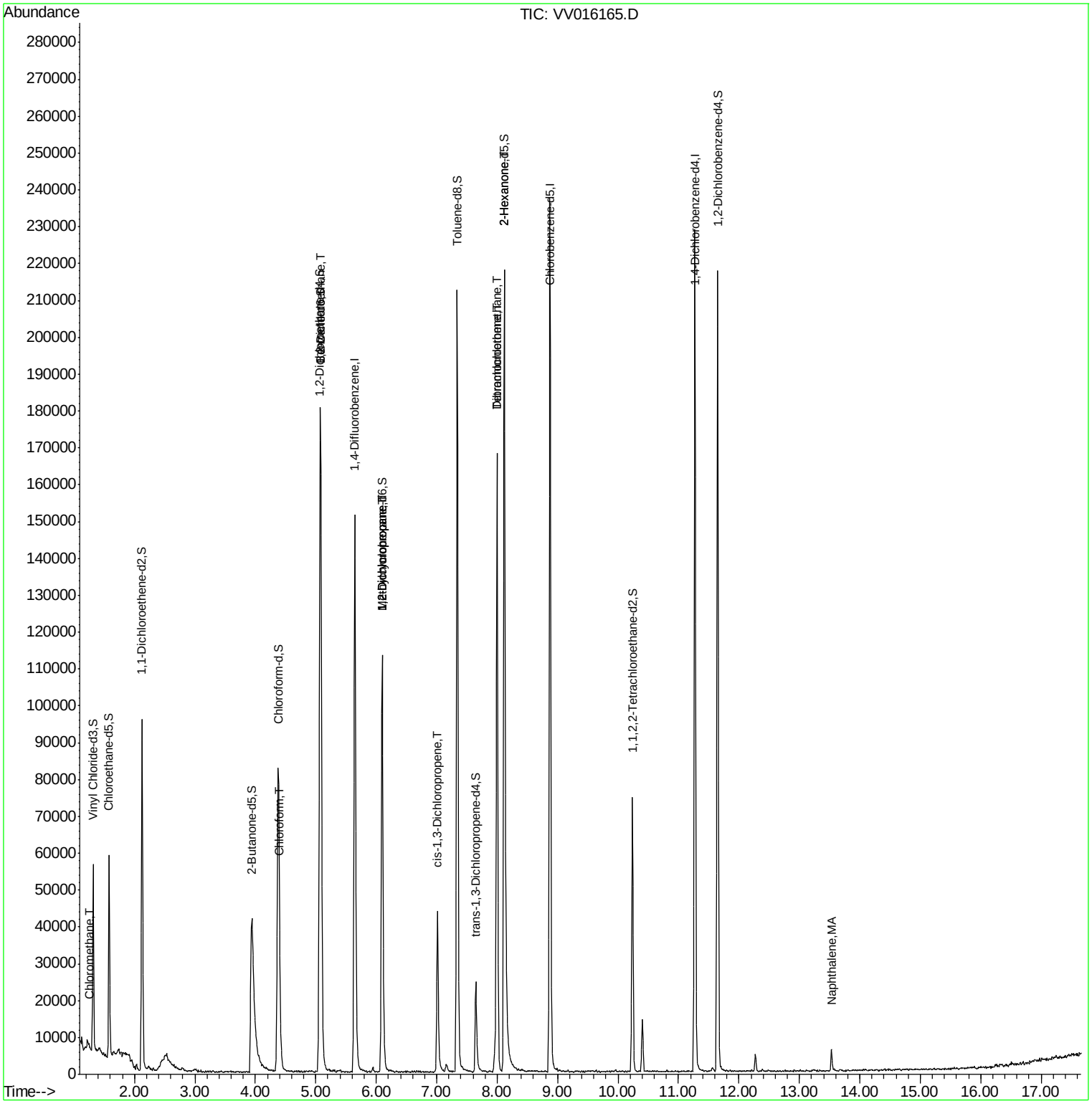
(#) = qualifier out of range (m) = manual integration (+) = signals summed

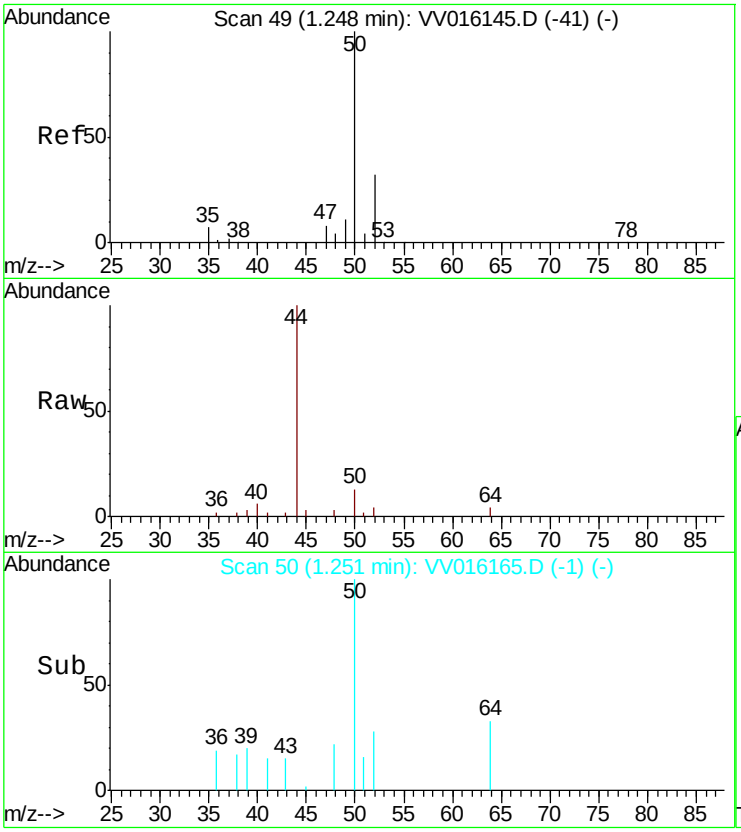
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016165.D
Acq On : 21 May 2020 19:41
Operator : SY/MD
Sample : L2731-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 22 01:58:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration



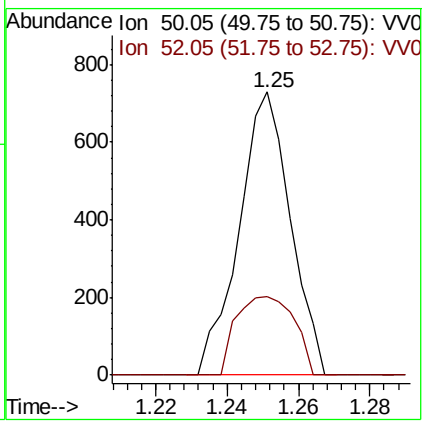


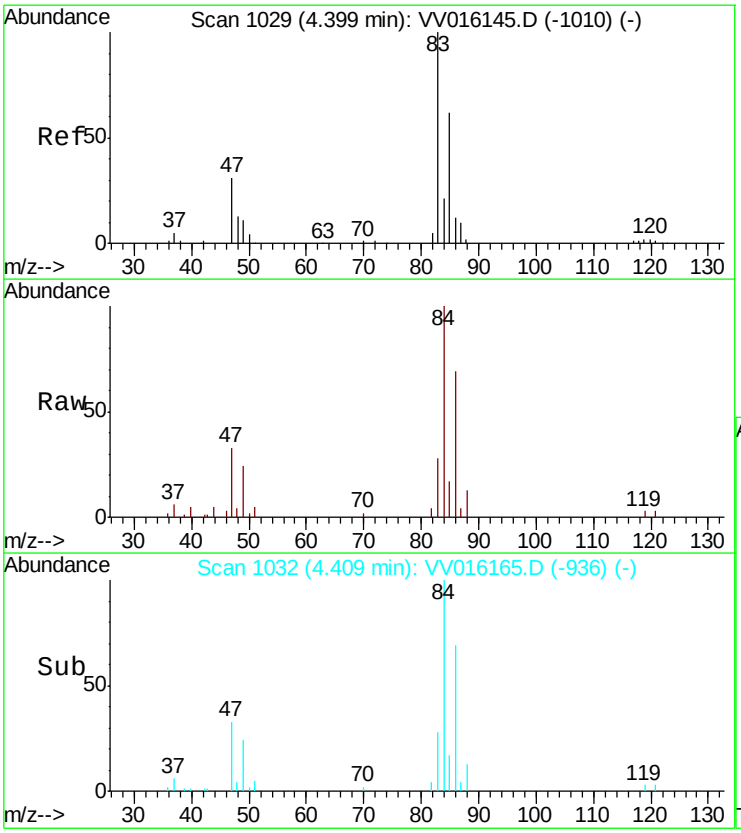
#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 726

Ion	Ratio	Lower	Upper
50	100		
52	27.8	22.8	42.4

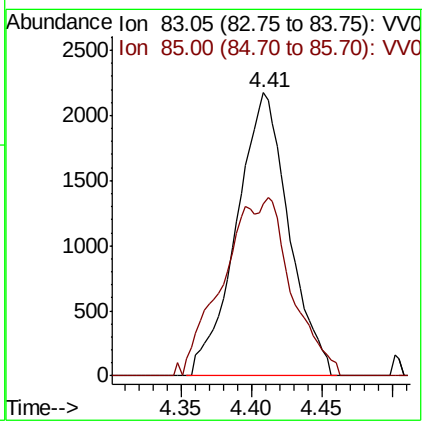


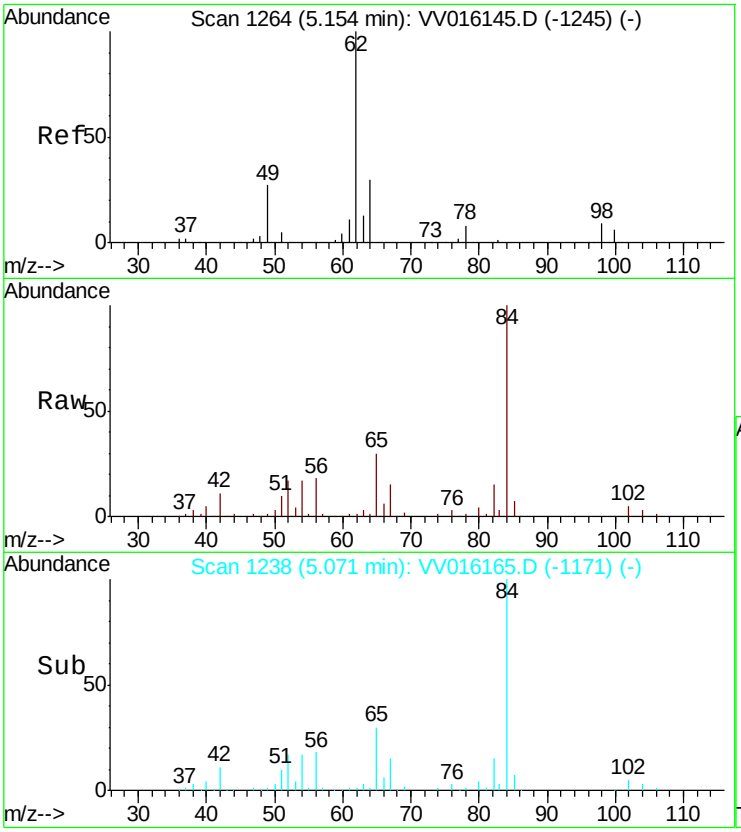


#25
Chloroform
Concen: 0.359 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Tgt Ion: 83 Resp: 5652

Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.7	84.9



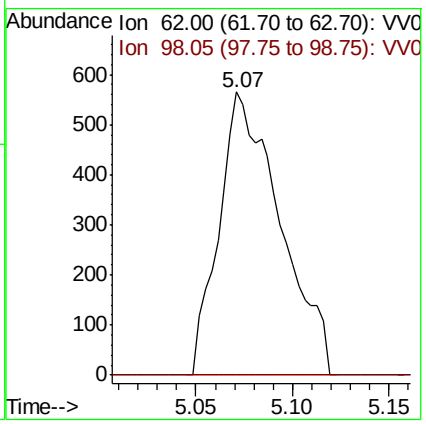


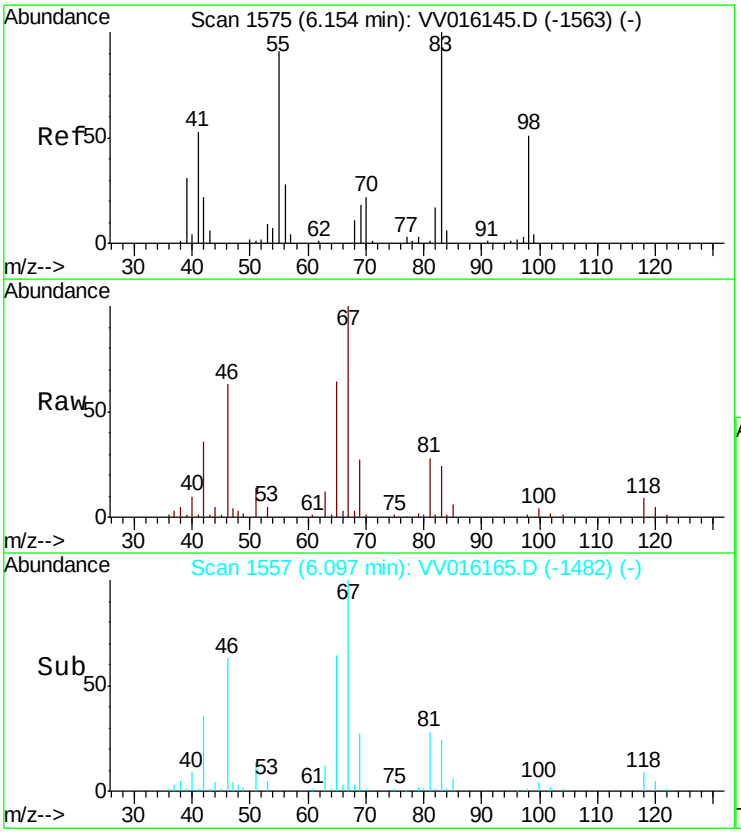
#27
1,2-Dichloroethane
Concen: 0.128 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1238

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

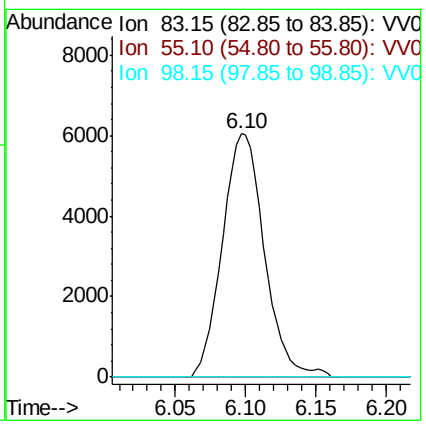


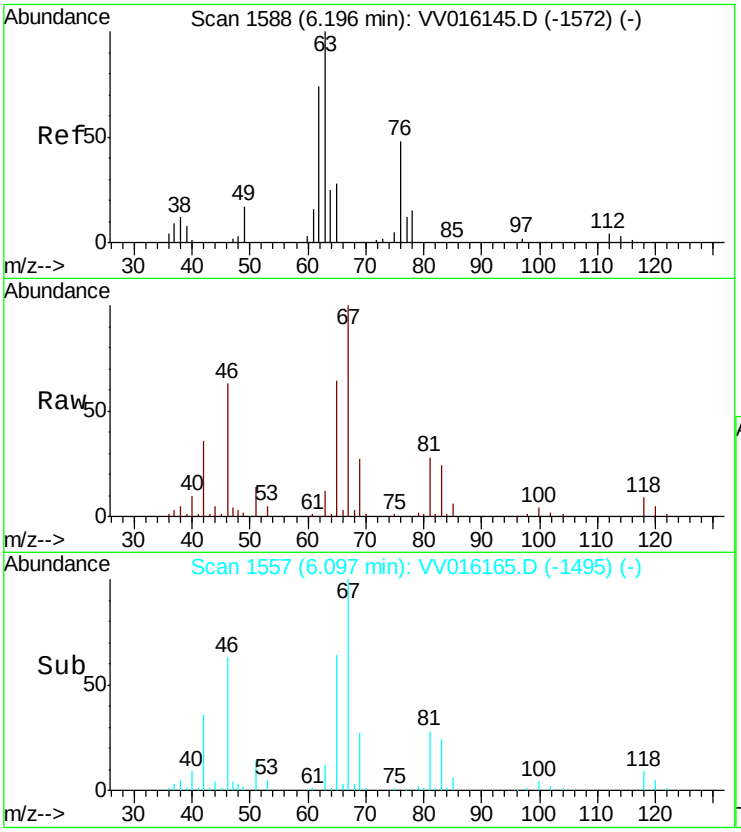


#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Tgt Ion: 83 Resp: 12574

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	0.3	37.9	56.9#



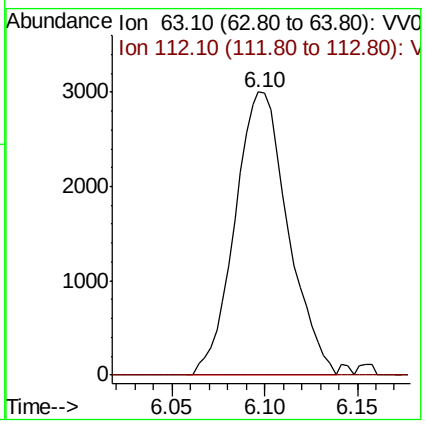


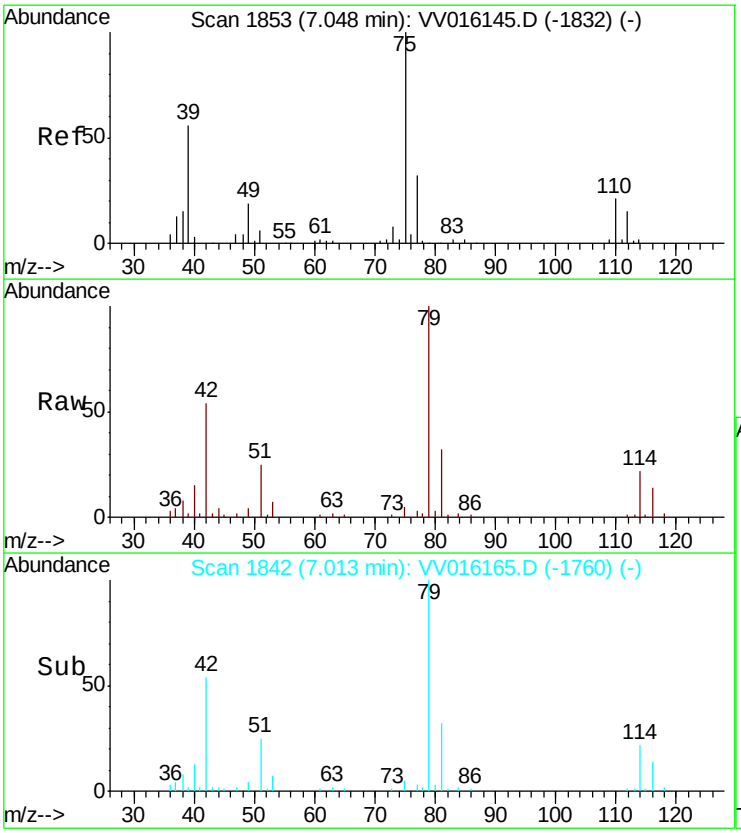
#37
1,2-Dichloropropane
Concen: 0.776 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5957

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

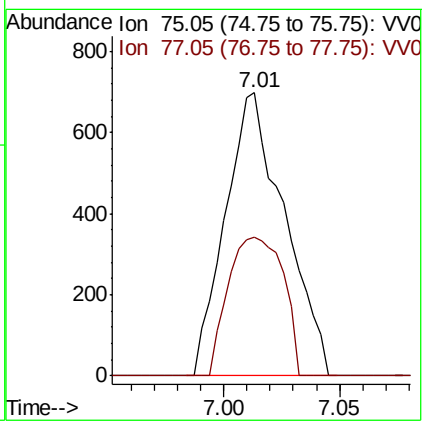


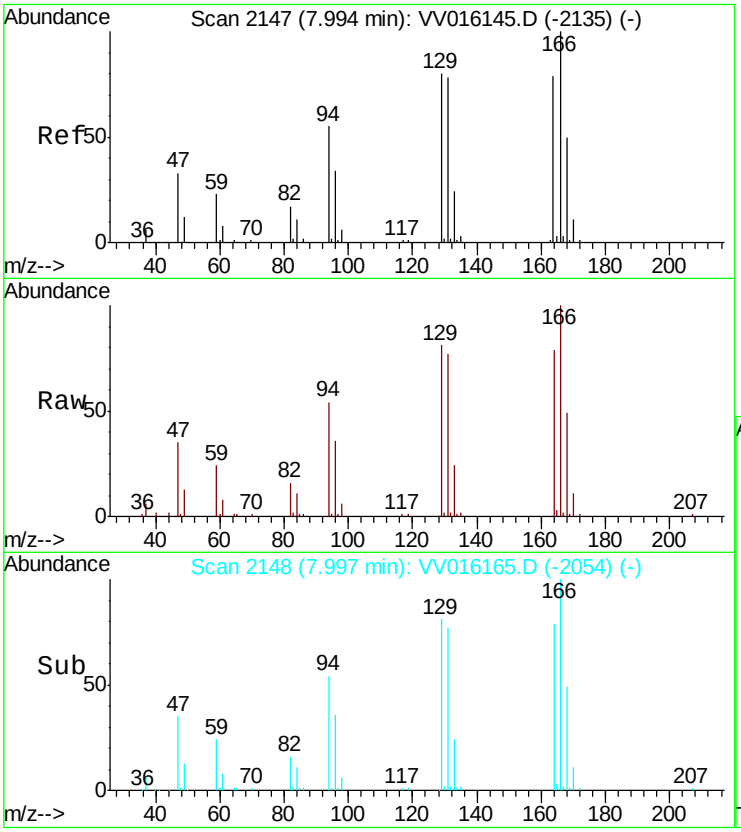


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Tgt Ion: 75 Resp: 1235

Ion	Ratio	Lower	Upper
75	100		
77	49.1	21.3	39.5#



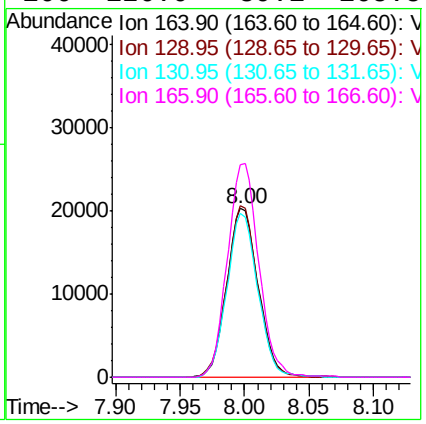


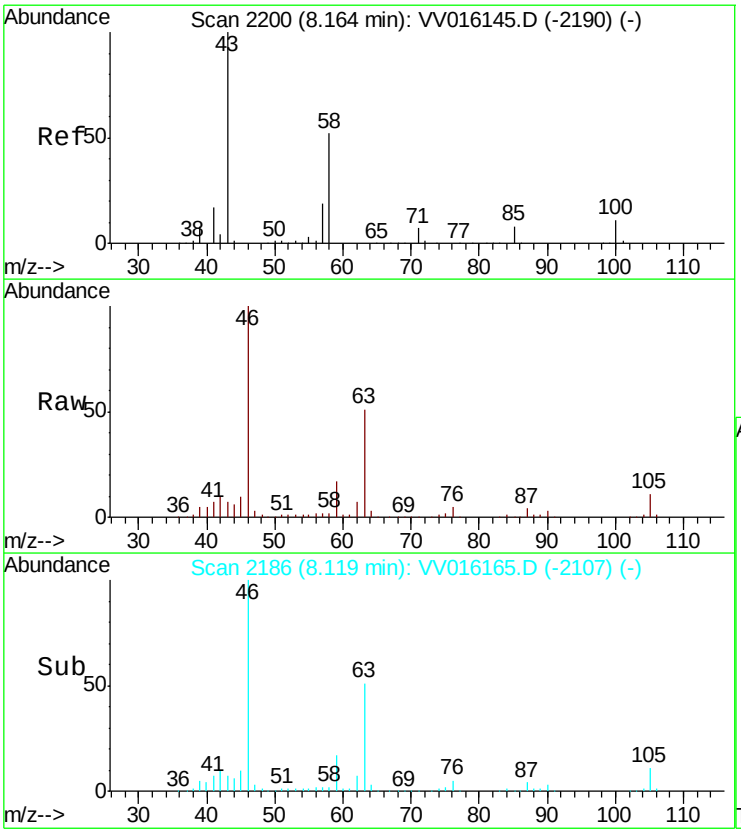
#49
Tetrachloroethene
Concen: 5.740 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 34537

Ion	Ratio	Lower	Upper
164	100		
129	101.5	69.7	129.4
131	97.0	66.8	124.2
166	126.0	89.1	165.5

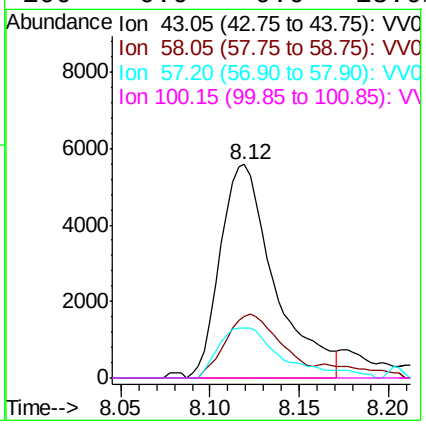


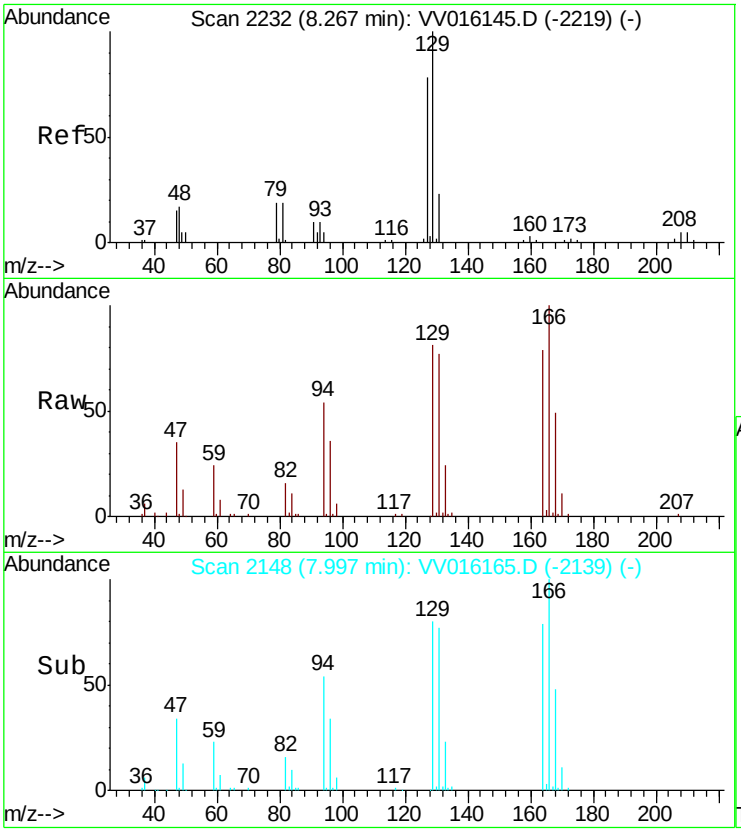


#50
2-Hexanone
Concen: 3.491 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Tgt Ion: 43 Resp: 11810

Ion	Ratio	Lower	Upper
43	100		
58	30.2	40.8	61.2#
57	27.9	14.7	22.1#
100	0.0	9.0	13.6#



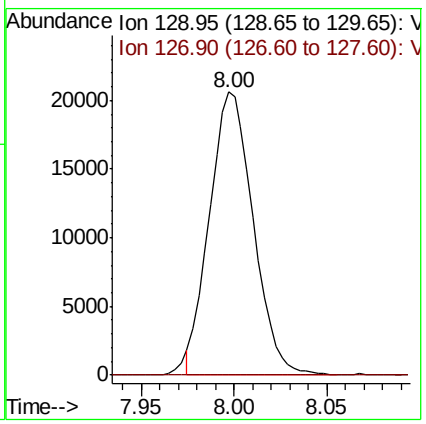


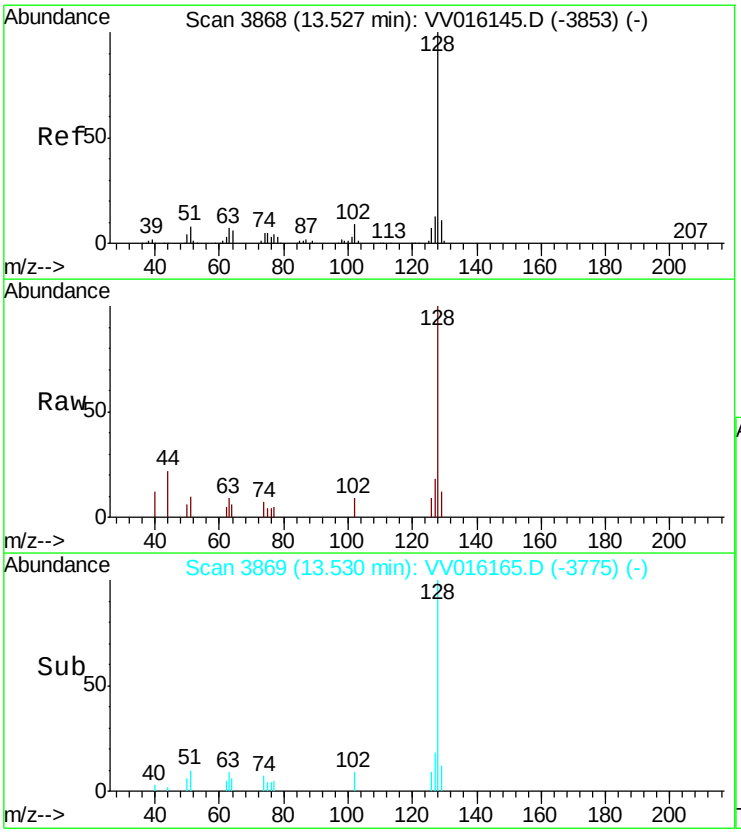
#51
Dibromochloromethane
Concen: 5.844 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 33659

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#





#70
Naphthalene
Concen: 0.343 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016165.D
Acq: 21 May 2020 19:41

Tgt Ion:128 Resp: 4952

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.5	12.7
127	13.4	10.2	15.2