Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005762.D
Acq On : 03 May 2018 14:58
Operator : SY/MD
Sample : J2594-15DL 8X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:35:28 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222405	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	212408	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83778	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	74068	5.17	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%				
7) Chloroethane-d5	1.58	69	63343	5.14	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%				
11) 1,1-Dichloroethene-d2	2.13	63	174654	5.32	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.40%				
20) 2-Butanone-d5	3.96	46	150732	50.90	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.80%				
24) Chloroform-d	4.41	84	141433	4.83	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%				
26) 1,2-Dichloroethane-d4	5.09	65	81970	5.35	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%				
32) Benzene-d6	5.11	84	260767	4.86	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%				
36) 1,2-Dichloropropane-d6	6.13	67	82329	4.92	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%				
41) Toluene-d8	7.37	98	229282	4.49	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%				
43) trans-1,3-Dichloropropene-	7.67	79	27807	4.43	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%				
46) 2-Hexanone-d5	8.14	63	110086	51.00	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.00%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54803	4.88	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%				
64) 1,2-Dichlorobenzene-d4	11.68	152	77132	5.09	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%				
Target Compounds							Qvalue
12) 1,1-Dichloroethene	2.14	96	96769	6.25	ug/L		98
13) Acetone	2.20	43	3780	1.64	ug/L		93
19) 1,1-Dichloroethane	3.23	63	22452	0.72	ug/L		97
22) cis-1,2-Dichloroethene	3.97	96	64542	3.90	ug/L		99
25) Chloroform	4.44	83	6602	0.21	ug/L		99
29) 1,1,1-Trichloroethane	4.67	97	6694	0.24	ug/L		95
34) Trichloroethene	5.96	95	96003	5.39	ug/L		98
35) Methylcyclohexane	6.13	83	20007	0.76	ug/L	#	18
37) 1,2-Dichloropropane	6.13	63	11513	0.72	ug/L	#	89
47) Tetrachloroethene	8.03	164	54735	4.21	ug/L		94
48) 2-Hexanone	8.15	43	18466	3.26	ug/L	#	79
49) Dibromochloromethane	8.02	129	53496	4.37	ug/L	#	9

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

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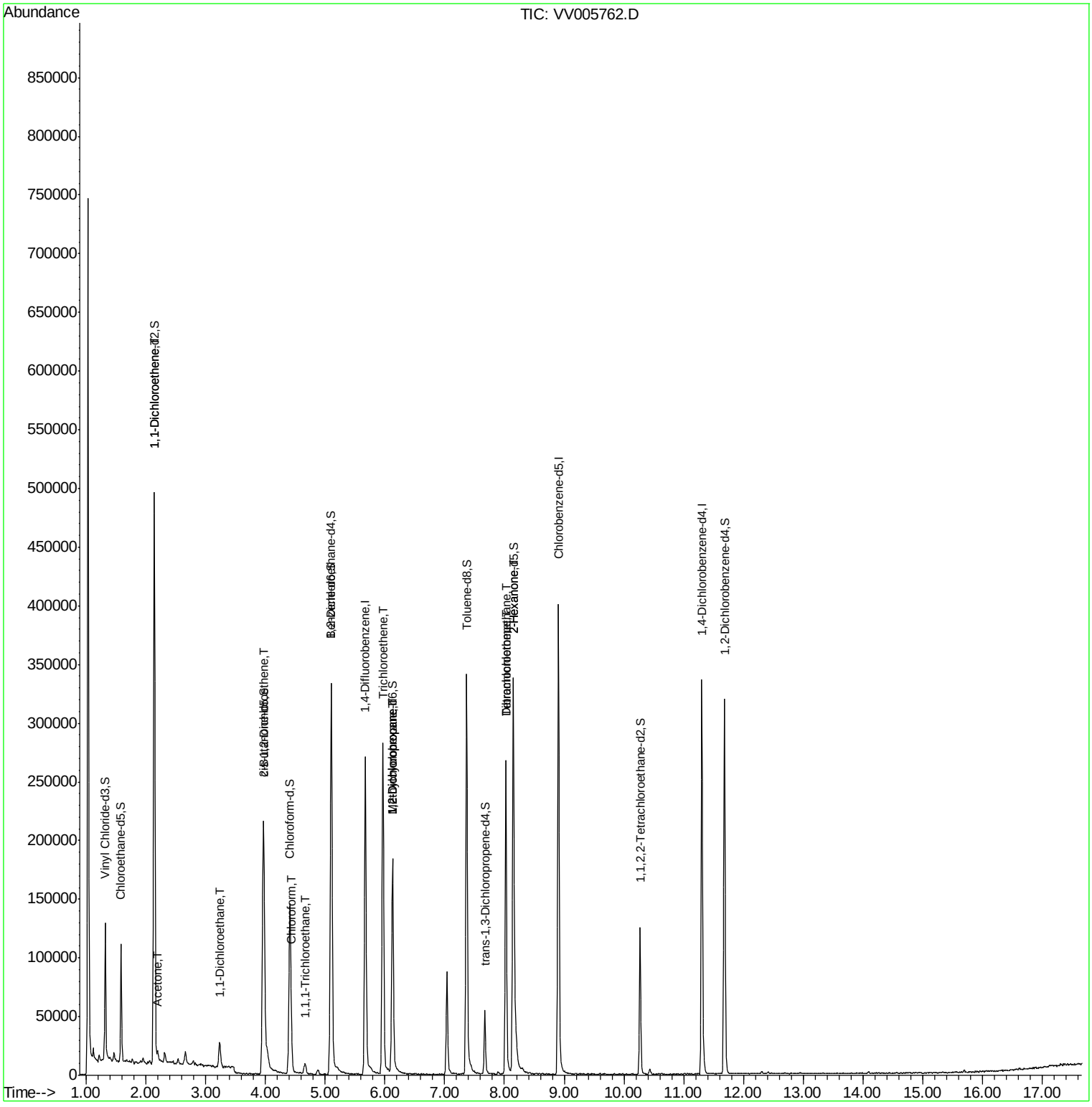
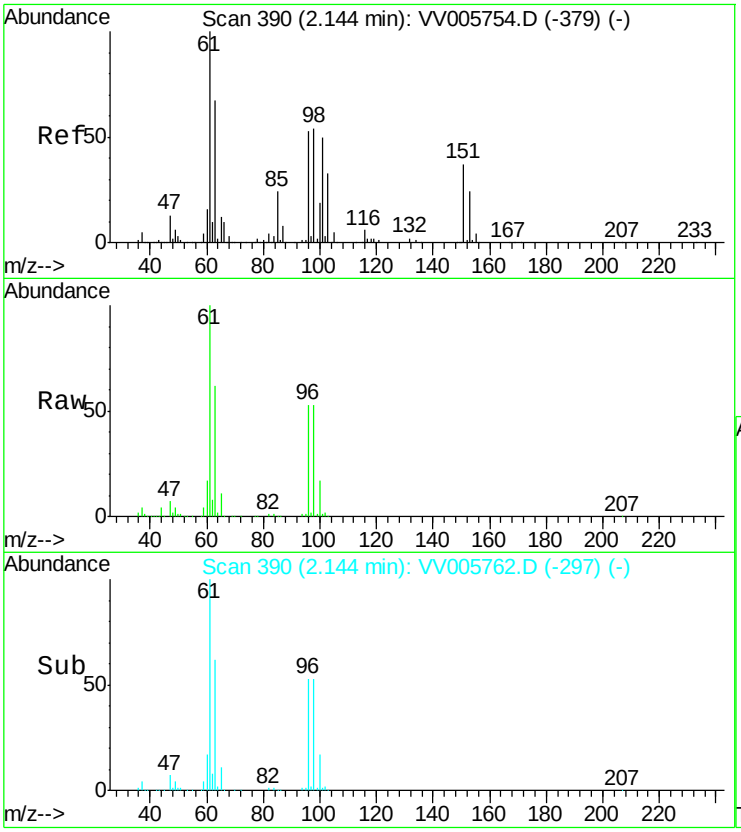
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

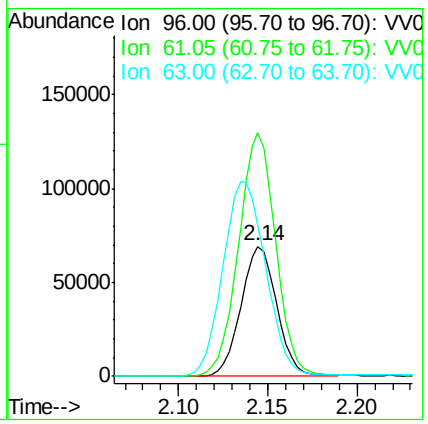


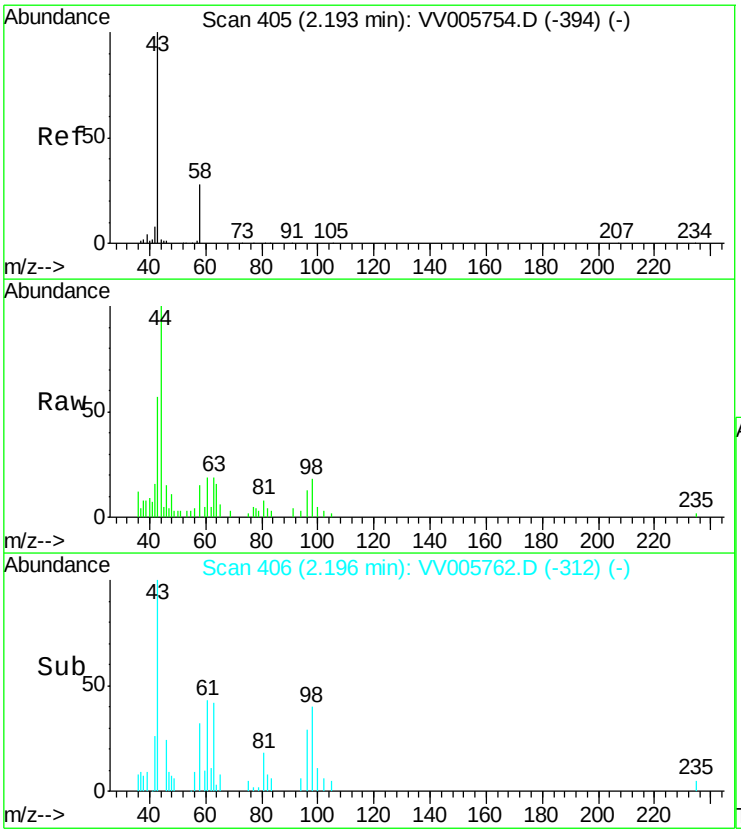


#12
1,1-Dichloroethene
Concen: 6.25 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 96 Resp: 96769

Ion	Ratio	Lower	Upper
96	100		
61	187.2	128.9	239.3
63	116.7	83.2	154.6

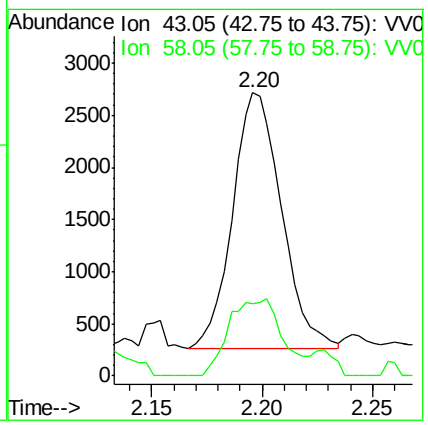


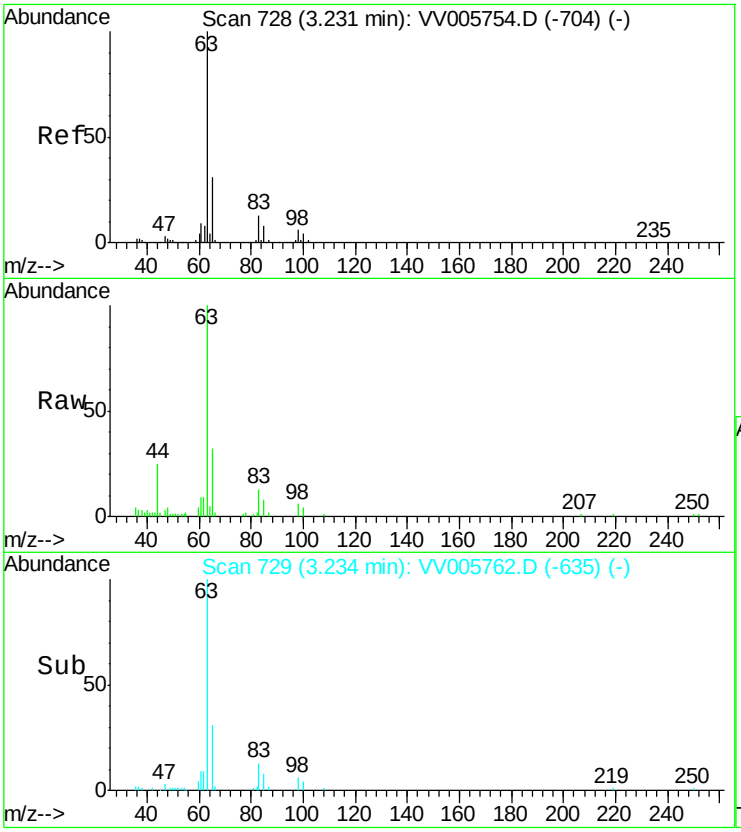


#13
Acetone
Concen: 1.64 ug/L
RT: 2.20 min Scan# 406
Delta R.T. 0.00 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 43 Resp: 3780

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	58.0

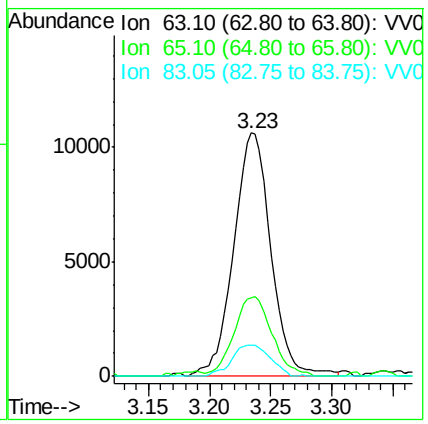


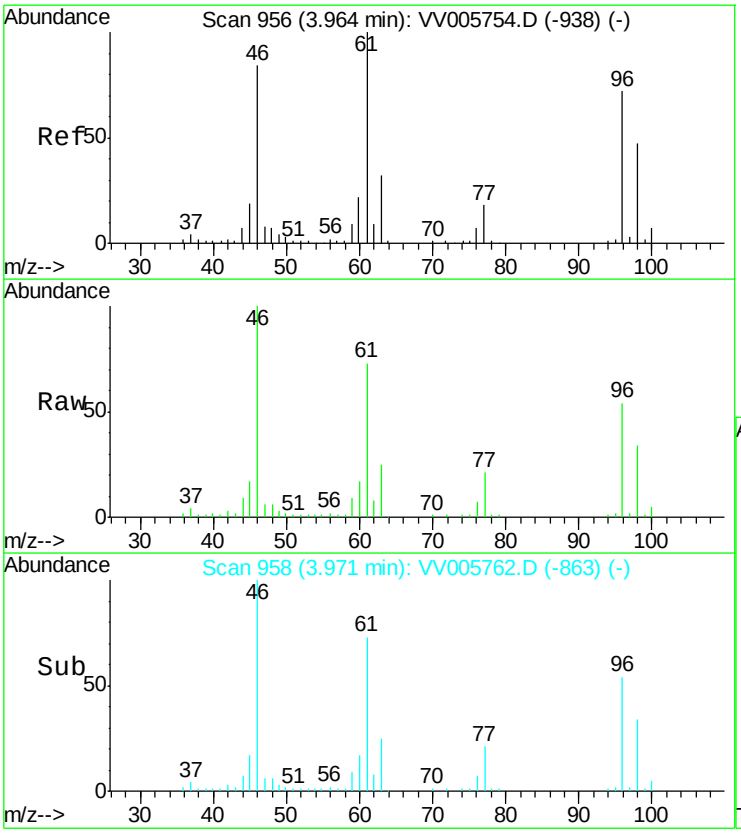


#19
1,1-Dichloroethane
Concen: 0.72 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 63 Resp: 22452

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.5	39.9
83	13.0	9.6	17.8

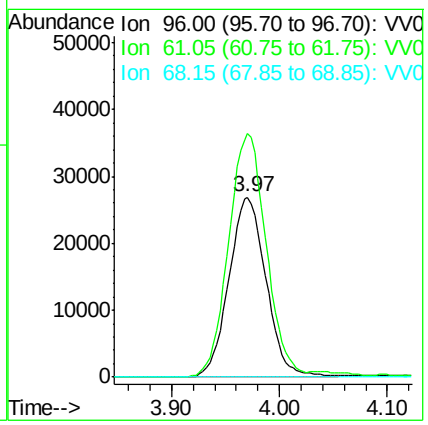


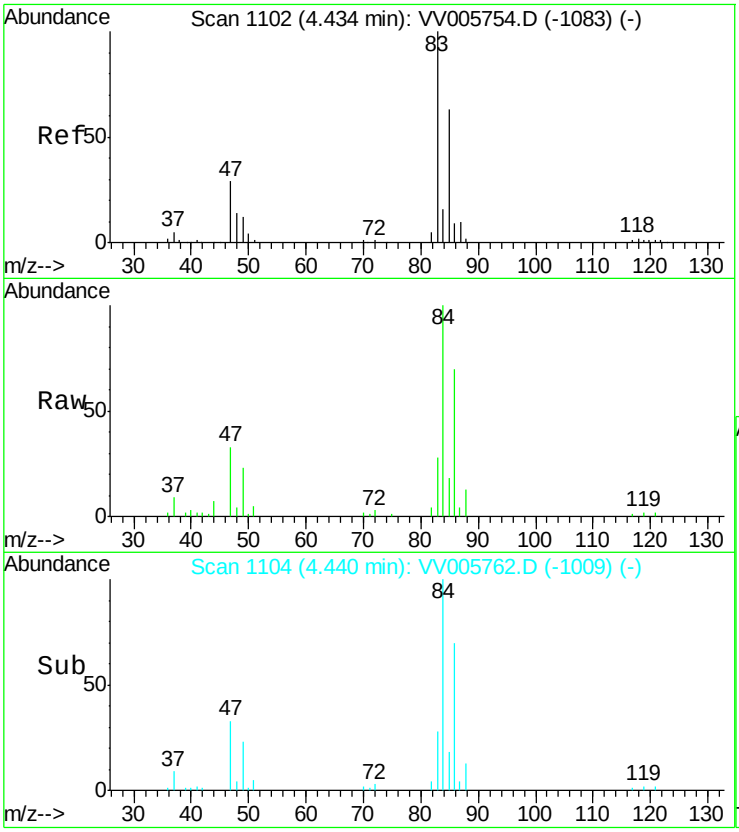


#22
cis-1,2-Dichloroethene
Concen: 3.90 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.01 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 96 Resp: 64542

Ion	Ratio	Lower	Upper
96	100		
61	135.5	95.3	177.1
68	0.0	0.0	0.0

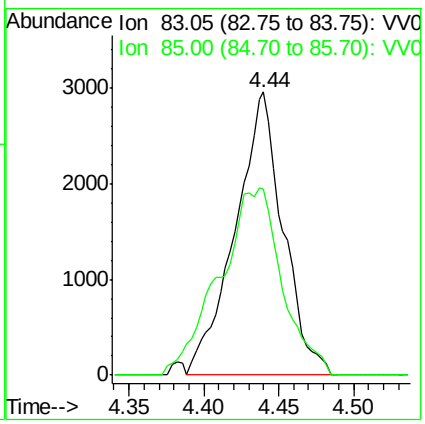


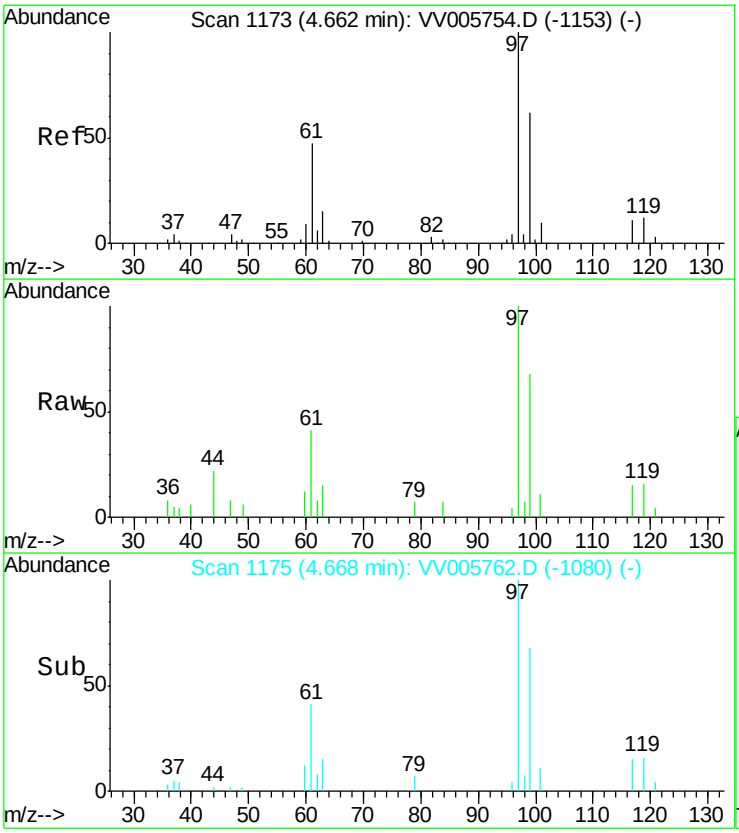


#25
Chloroform
Concen: 0.21 ug/L
RT: 4.44 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 83 Resp: 6602

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.4	84.4

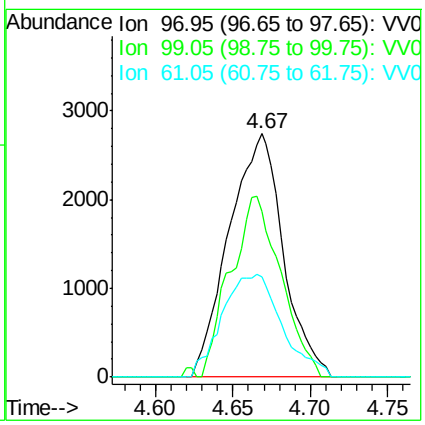


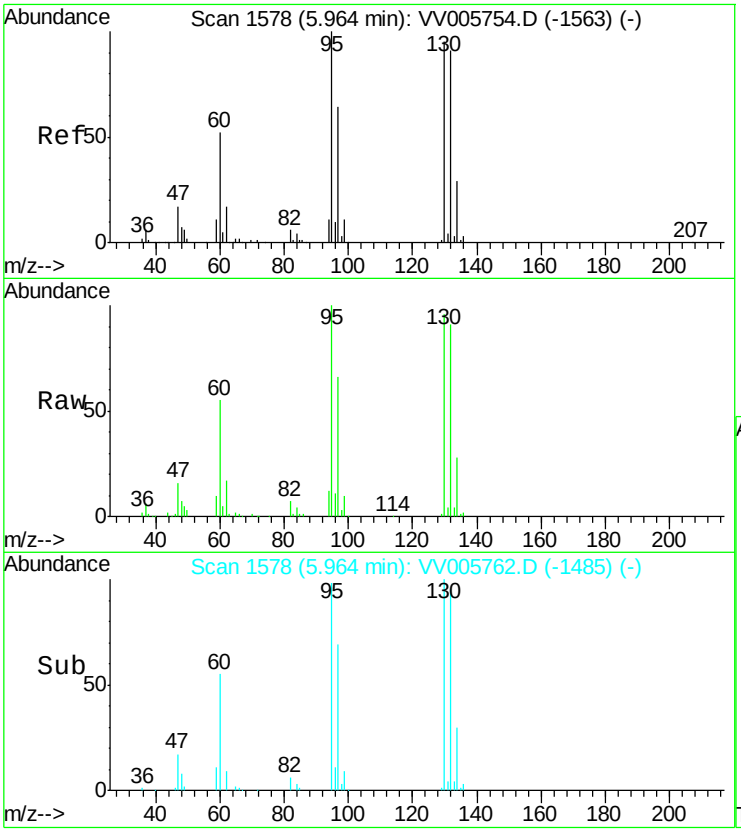


#29
1,1,1-Trichloroethane
Concen: 0.24 ug/L
RT: 4.67 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 97 Resp: 6694

Ion	Ratio	Lower	Upper
97	100		
99	69.2	51.2	76.8
61	46.4	39.2	58.8

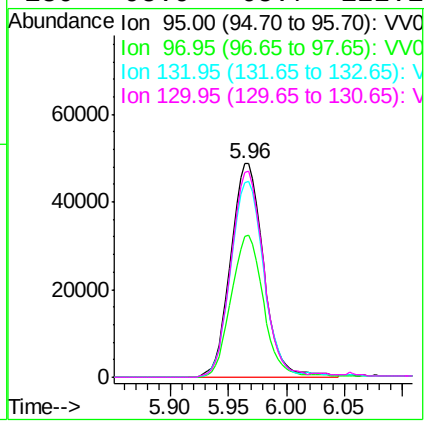


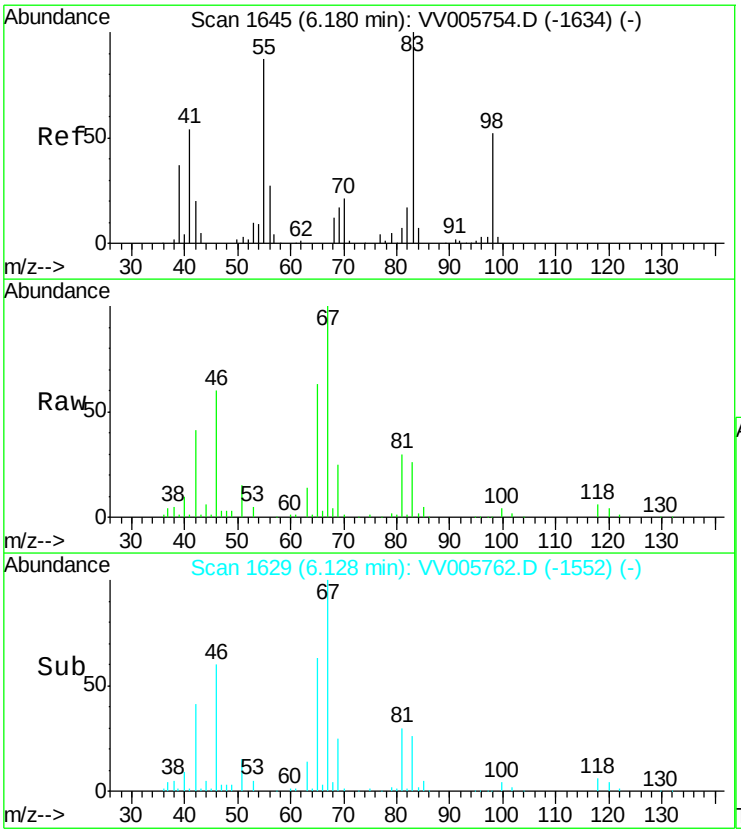


#34
Trichloroethene
Concen: 5.39 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 95 Resp: 96003

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.4	82.4
132	91.2	65.2	121.2
130	95.9	65.7	122.1

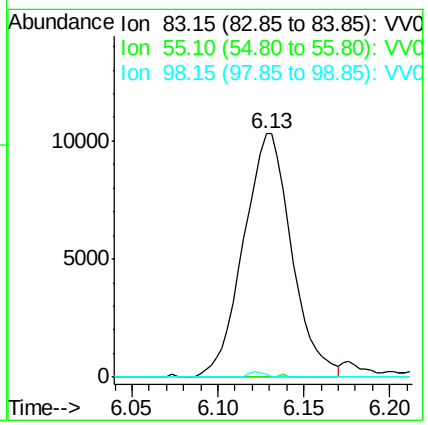


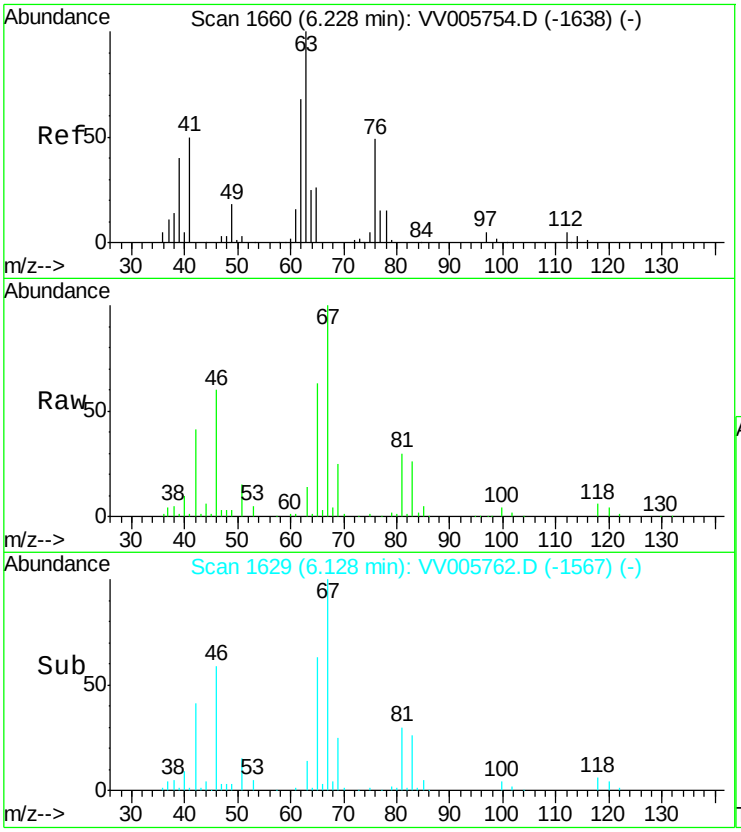


#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 83 Resp: 20007

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.4	95.0#
98	0.7	37.1	55.7#

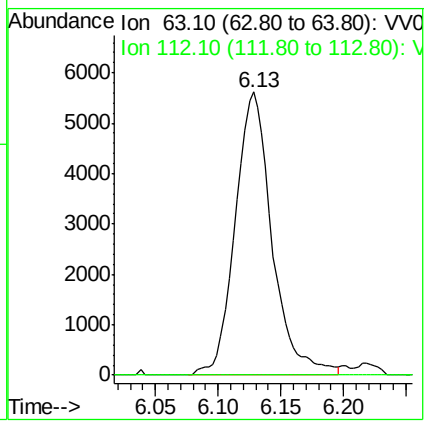


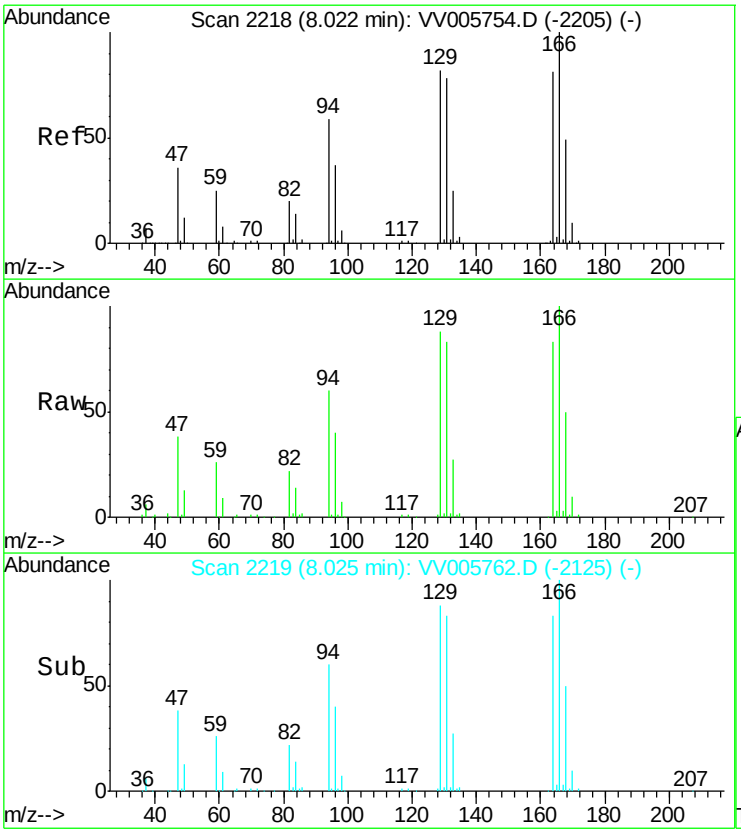


#37
1,2-Dichloropropane
Concen: 0.72 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 63 Resp: 11513

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.4	5.0#

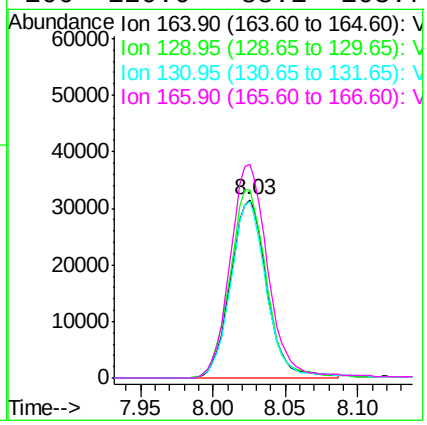


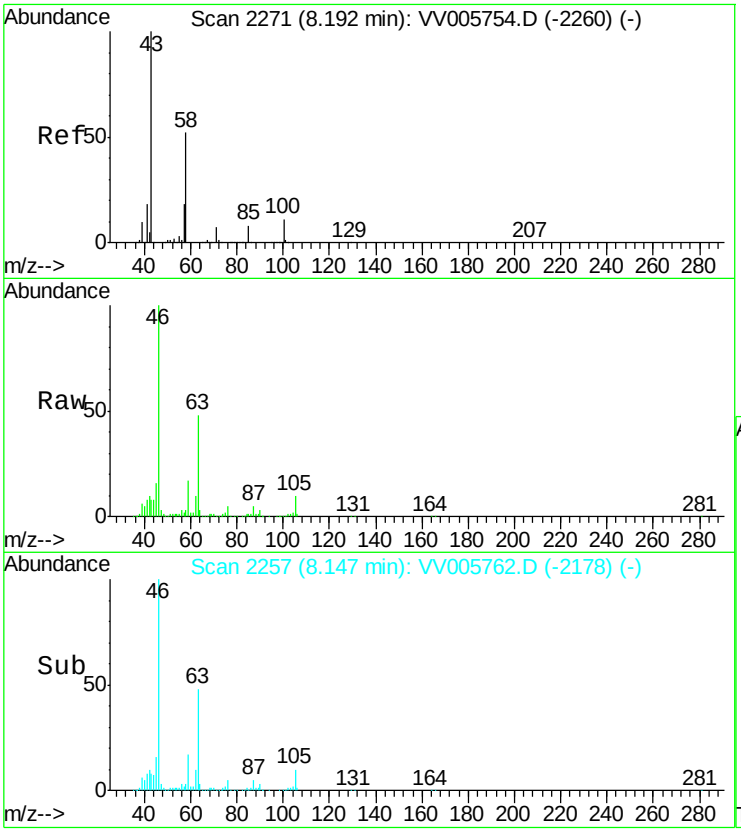


#47
Tetrachloroethene
Concen: 4.21 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion:164 Resp: 54735

Ion	Ratio	Lower	Upper
164	100		
129	105.5	67.3	124.9
131	99.1	71.0	131.8
166	120.0	88.1	163.7

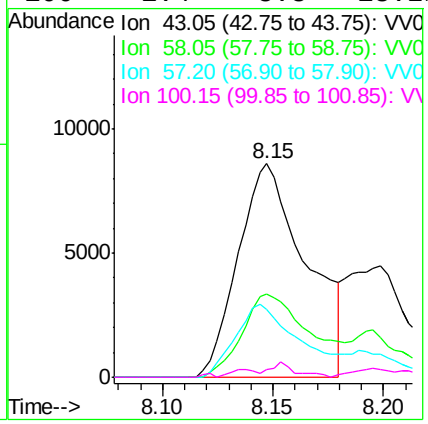


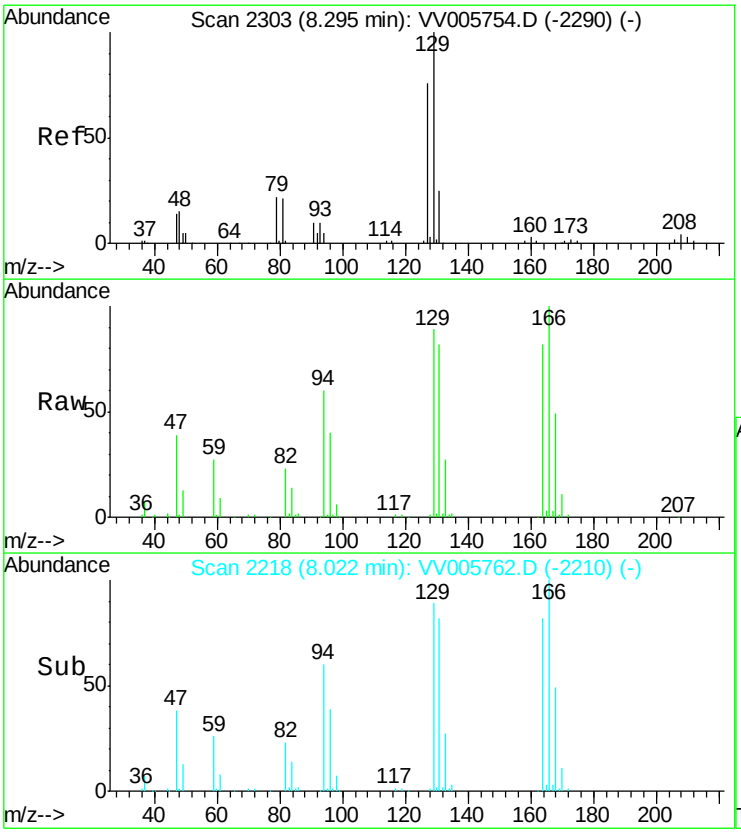


#48
2-Hexanone
Concen: 3.26 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion: 43 Resp: 18466

Ion	Ratio	Lower	Upper
43	100		
58	39.4	40.2	60.2#
57	32.5	14.7	22.1#
100	1.4	8.8	13.2#





#49
Dibromochloromethane
Concen: 4.37 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV005762.D
Acq: 03 May 2018 14:58

Tgt Ion:129 Resp: 53496

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#