Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005765.D
Acq On : 03 May 2018 16:21
Operator : SY/MD
Sample : J2640-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:36:10 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	189056	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	191242	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75686	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	57310	4.70	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%				
7) Chloroethane-d5	1.58	69	58823	5.61	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%				
11) 1,1-Dichloroethene-d2	2.13	63	94675	3.39	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%				
20) 2-Butanone-d5	3.96	46	203341	80.77	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 161.54%#				
24) Chloroform-d	4.41	84	145347	5.84	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%				
26) 1,2-Dichloroethane-d4	5.10	65	85565	6.56	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 131.20%#				
32) Benzene-d6	5.11	84	248765	5.15	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%				
36) 1,2-Dichloropropane-d6	6.13	67	79074	5.25	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%				
41) Toluene-d8	7.37	98	203777	4.43	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%				
43) trans-1,3-Dichloropropene-	7.67	79	24403	4.32	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%				
46) 2-Hexanone-d5	8.14	63	143100	73.64	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 147.28%#				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68064	6.72	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 134.40%#				
64) 1,2-Dichlorobenzene-d4	11.68	152	78767	5.75	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.00%				
Target Compounds							Qvalue
13) Acetone	2.20	43	7418	3.80	ug/L		93
21) 2-Butanone	4.04	43	3343	1.22	ug/L		85
25) Chloroform	4.44	83	11365	0.43	ug/L		96
35) Methylcyclohexane	6.12	83	20548	0.87	ug/L	#	18
37) 1,2-Dichloropropane	6.12	63	10626	0.73	ug/L	#	88
47) Tetrachloroethene	8.03	164	39859	3.41	ug/L		96
48) 2-Hexanone	8.14	43	22744	4.47	ug/L	#	79
49) Dibromochloromethane	8.03	129	37207	3.38	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
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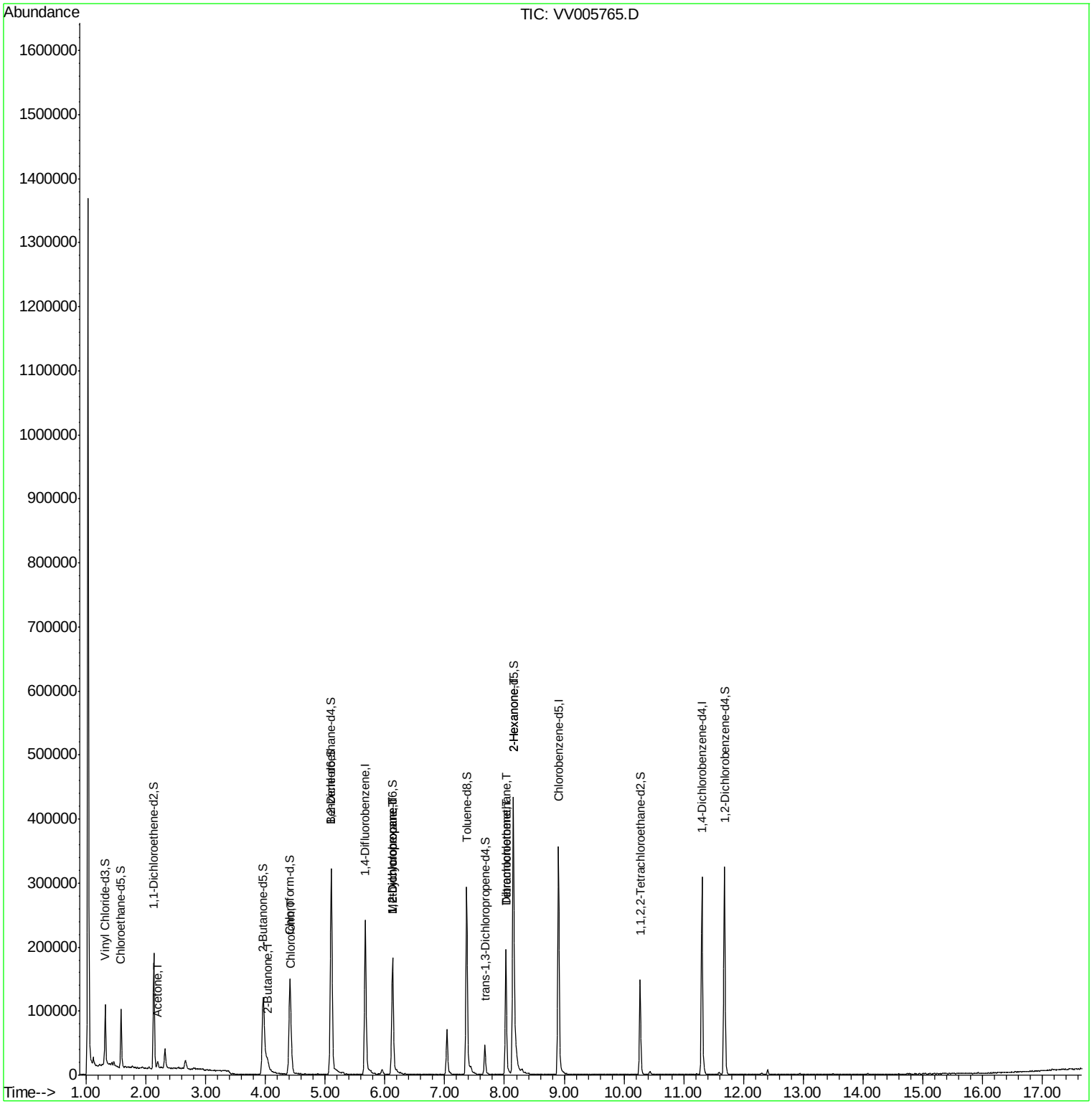
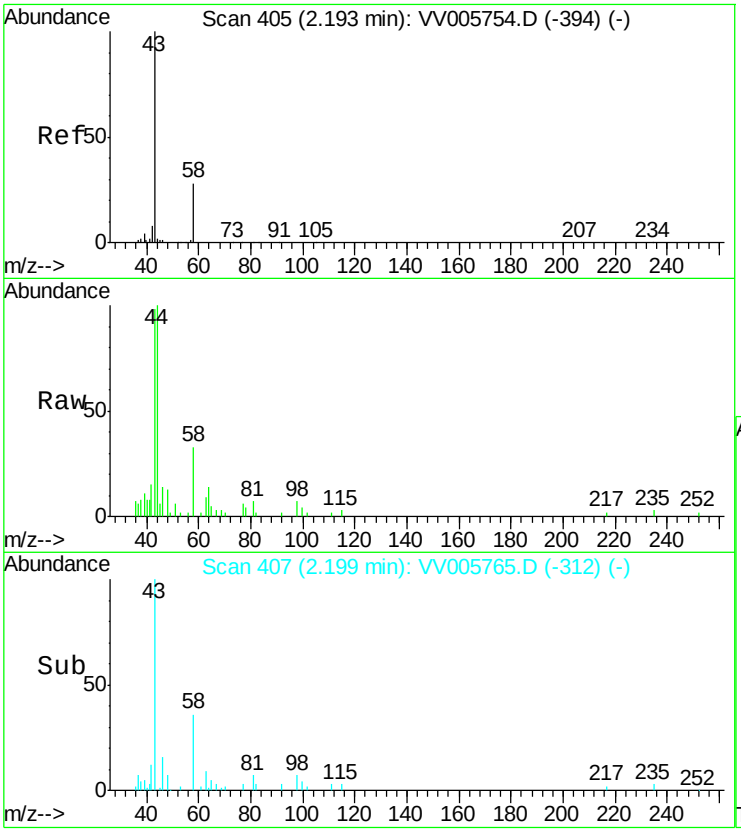
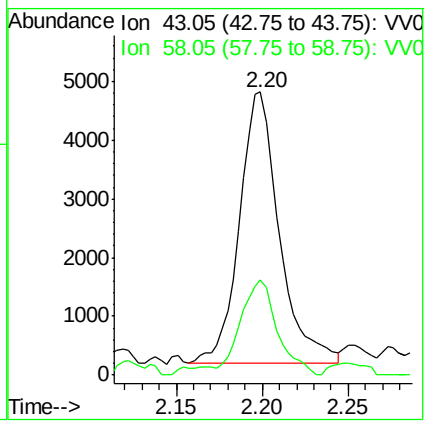


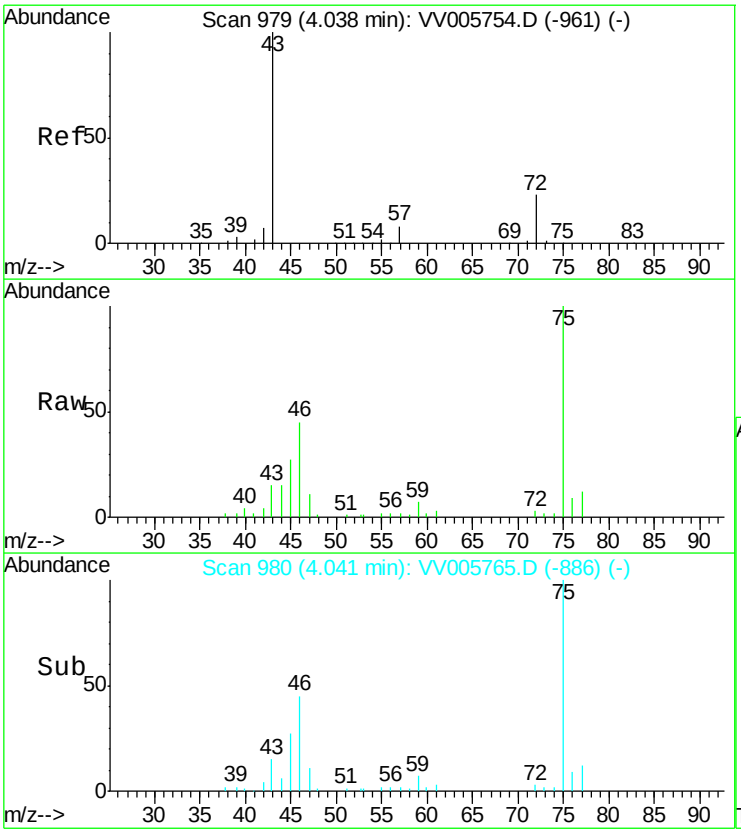


#13
Acetone
Concen: 3.80 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.01 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion: 43 Resp: 7418

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	58.0

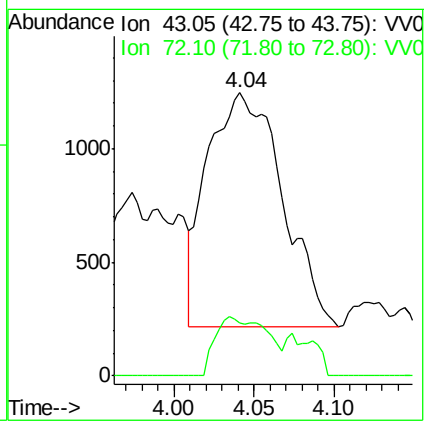


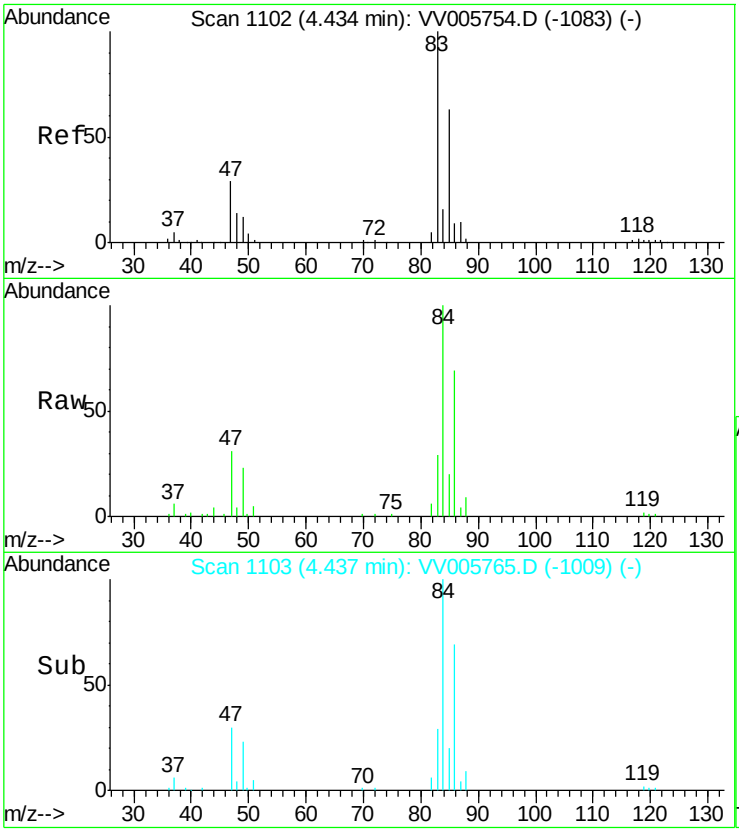


#21
2-Butanone
Concen: 1.22 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.00 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion: 43 Resp: 3343

Ion	Ratio	Lower	Upper
43	100		
72	17.4	12.4	37.2

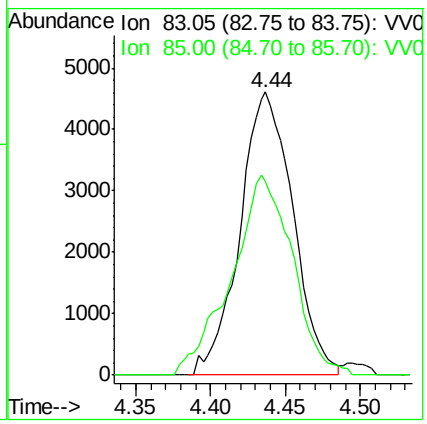


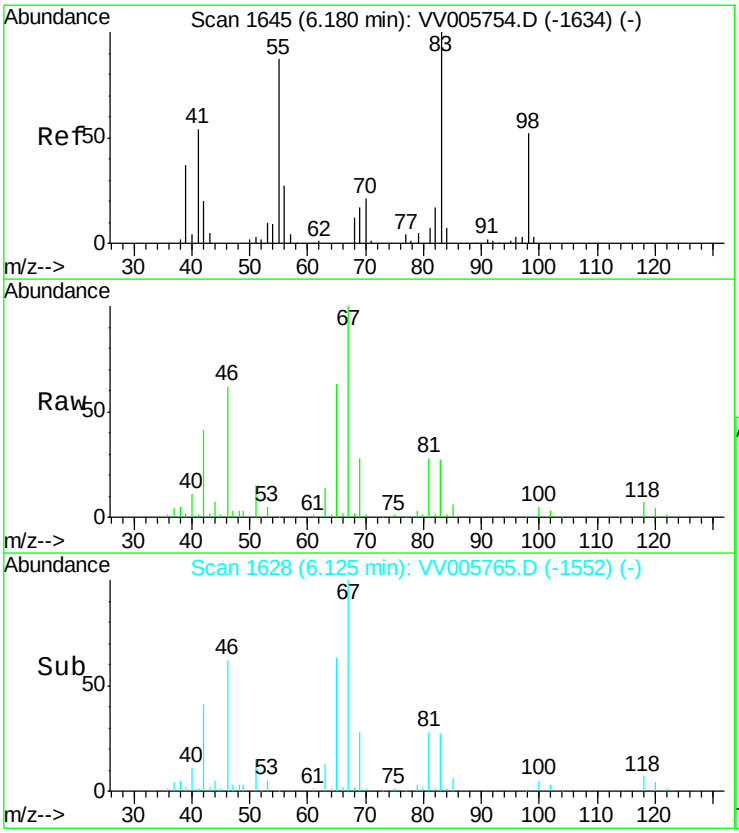


#25
Chloroform
Concen: 0.43 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion: 83 Resp: 11365

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.4	84.4

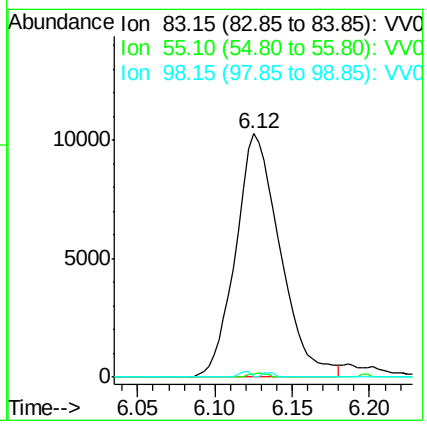


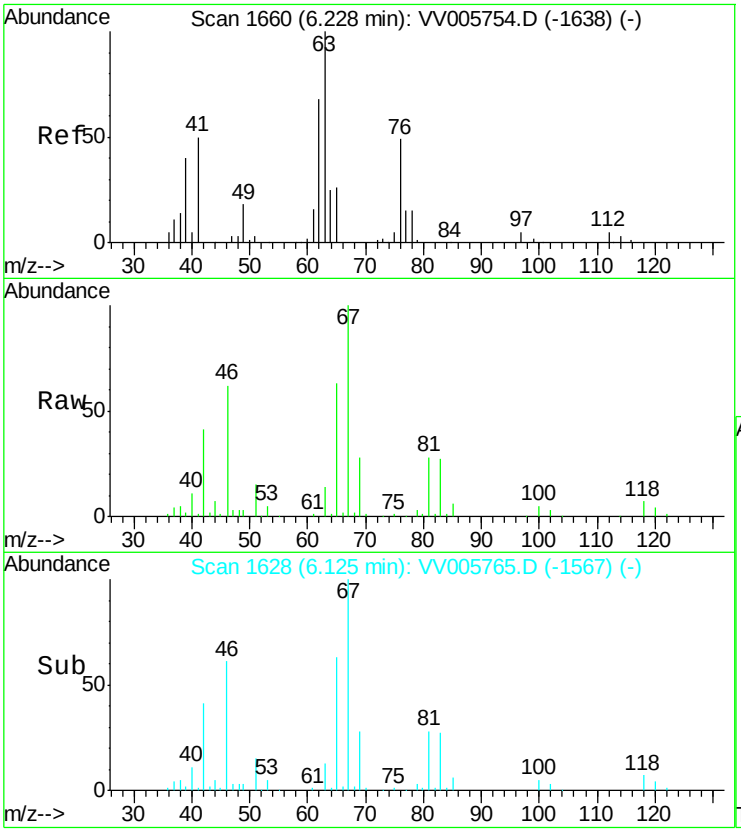


#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion: 83 Resp: 20548

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.4	95.0#
98	0.5	37.1	55.7#

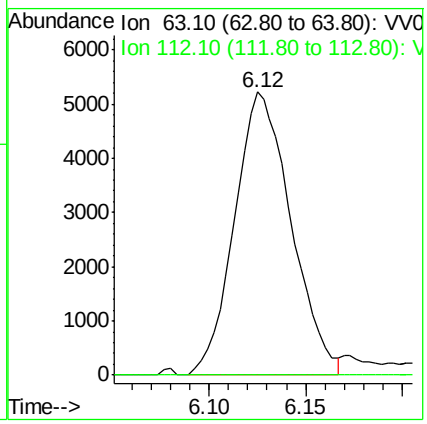


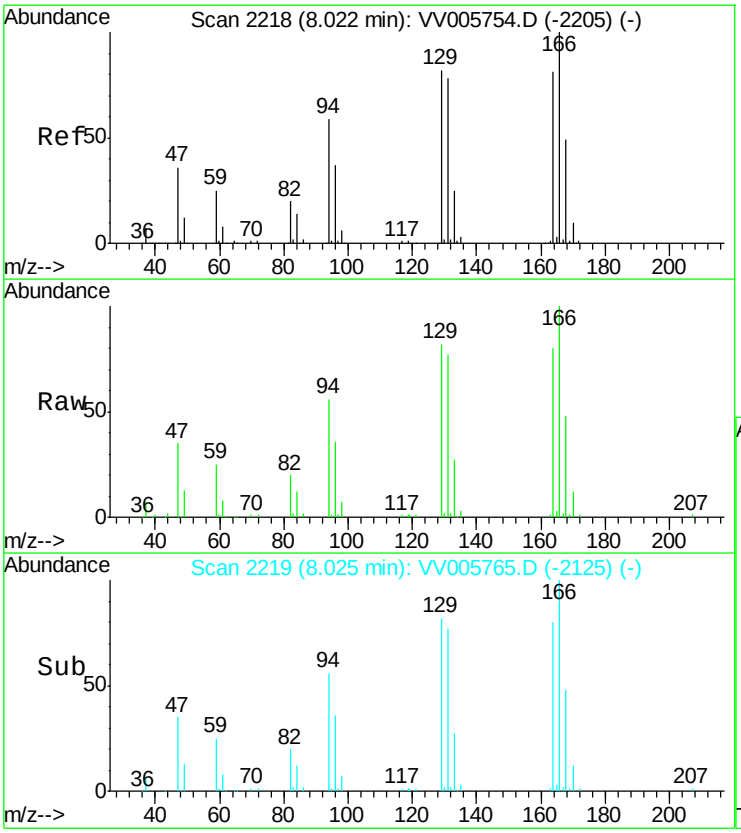


#37
1,2-Dichloropropane
Concen: 0.73 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion: 63 Resp: 10626

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.0#

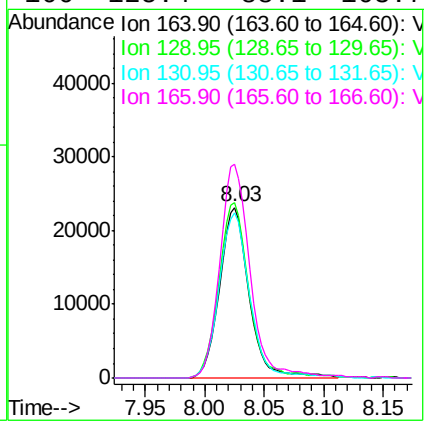


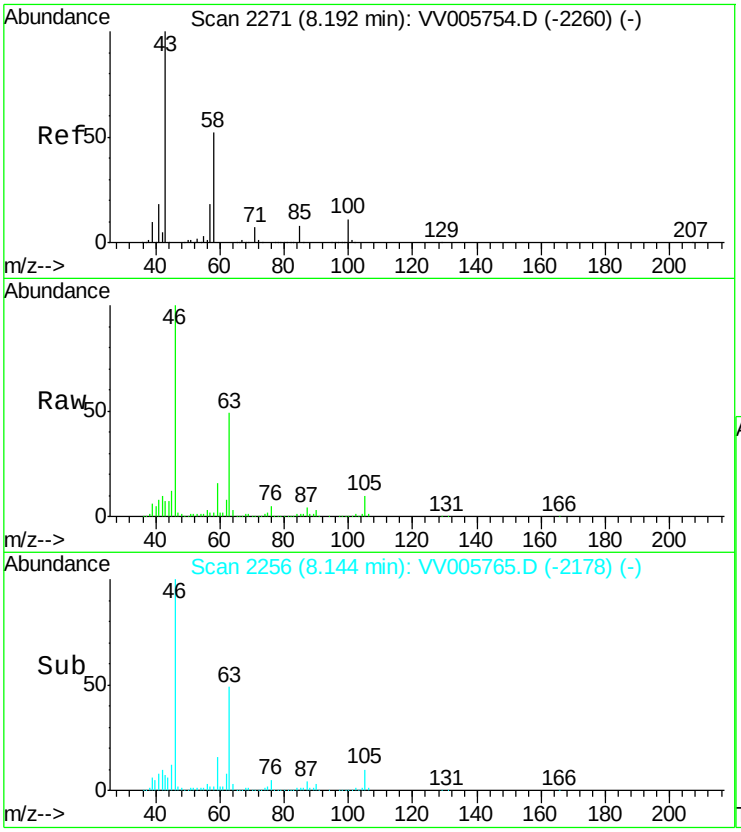


#47
Tetrachloroethene
Concen: 3.41 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion:164 Resp: 39859

Ion	Ratio	Lower	Upper
164	100		
129	103.1	67.3	124.9
131	96.7	71.0	131.8
166	125.4	88.1	163.7

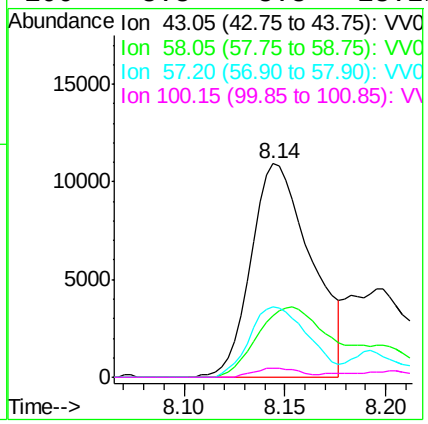


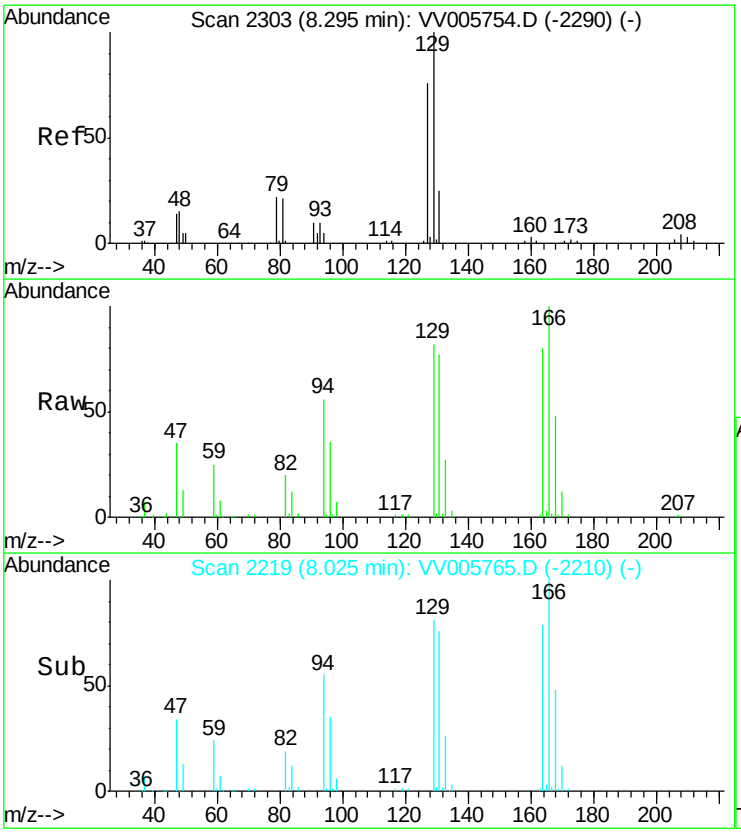


#48
2-Hexanone
Concen: 4.47 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion: 43 Resp: 22744

Ion	Ratio	Lower	Upper
43	100		
58	38.2	40.2	60.2#
57	32.3	14.7	22.1#
100	3.3	8.8	13.2#





#49
Dibromochloromethane
Concen: 3.38 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. -0.27 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion:129 Resp: 37207

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#