Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\

Quantitation Report (Not Reviewed)

Data File : VV006092.D
Acq On : 27 May 2018 18:17
Operator : SY/MD
Sample : J3090-19 20X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 28 00:48:38 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248150	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	224427	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94170	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	105510	50.86	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.72%				
7) Chloroethane-d5	1.55	69	39168	51.90	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.80%				
11) 1,1-Dichloroethene-d2	2.13	63	148503	39.44	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.88%				
21) 2-Butanone-d5	3.95	46	122492	116.87	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.87%				
24) Chloroform-d	4.41	84	183736	50.47	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.94%				
26) 1,2-Dichloroethane-d4	5.09	65	124999	52.92	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.84%				
32) Benzene-d6	5.10	84	387333	53.42	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.84%				
36) 1,2-Dichloropropane-d6	6.12	67	128260	53.62	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.24%				
41) Toluene-d8	7.37	98	344734	51.21	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.42%				
43) trans-1,3-Dichloropropene-	7.67	79	51678	50.19	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.38%				
47) 2-Hexanone-d5	8.14	63	101093	108.11	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.11%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	168961	49.71	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.42%				
64) 1,2-Dichlorobenzene-d4	11.68	152	134066	56.84	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.68%				
Target Compounds							Qvalue
34) Trichloroethene	5.96	95	187635	105.91	ug/L		99
35) Methylcyclohexane	6.12	83	29229	10.18	ug/L	#	19
37) 1,2-Dichloropropane	6.12	63	13739	7.13	ug/L	#	88
46) Tetrachloroethene	8.03	164	3885	2.63	ug/L		95
49) Dibromochloromethane	8.03	129	3374	1.84	ug/L	#	11
59) 1,2,3-Trichloropropane	11.30	75	10798	4.50	ug/L		91

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

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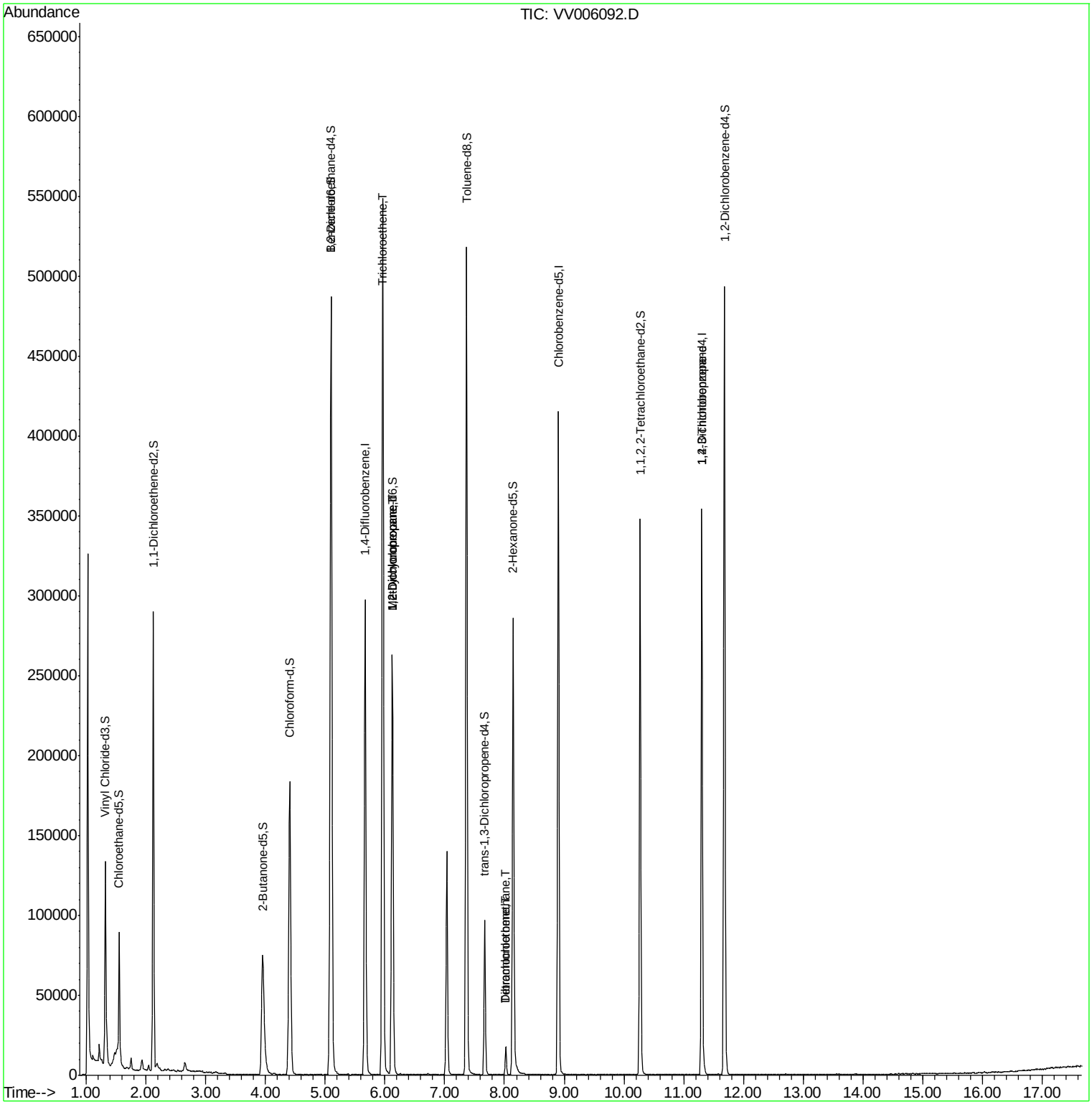
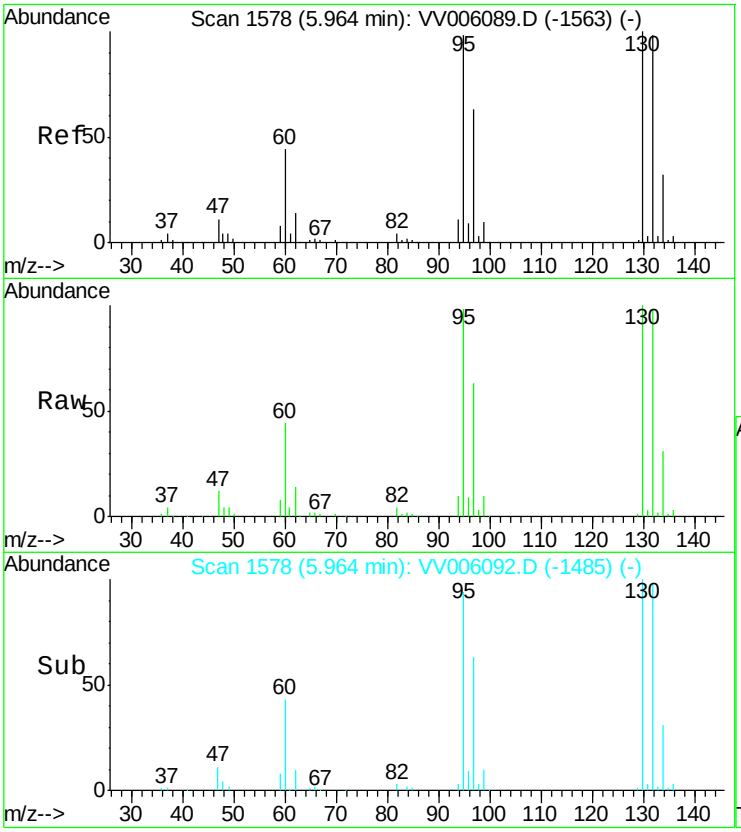
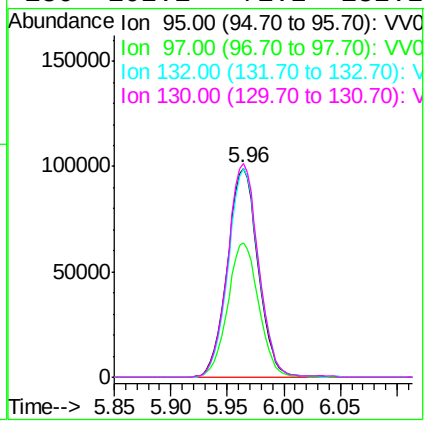


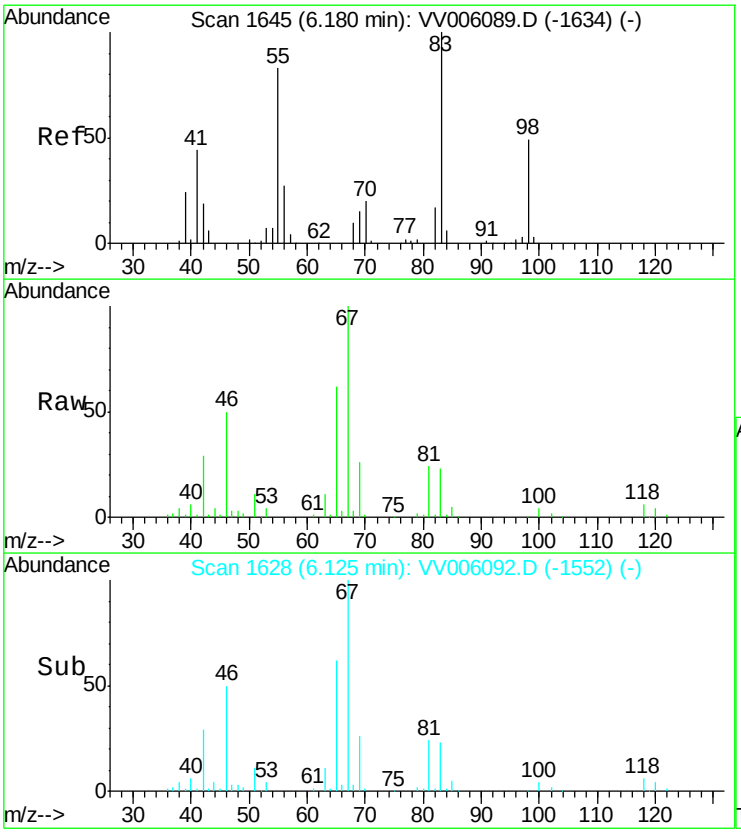


#34
Trichloroethene
Concen: 105.91 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006092.D
Acq: 27 May 2018 18:17

Tgt Ion: 95 Resp: 187635

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.4	84.4
132	99.7	69.0	128.2
130	102.1	71.2	132.2

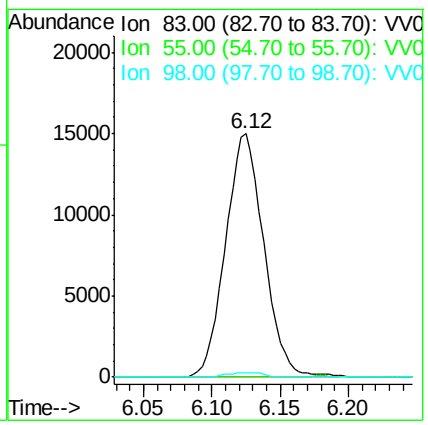


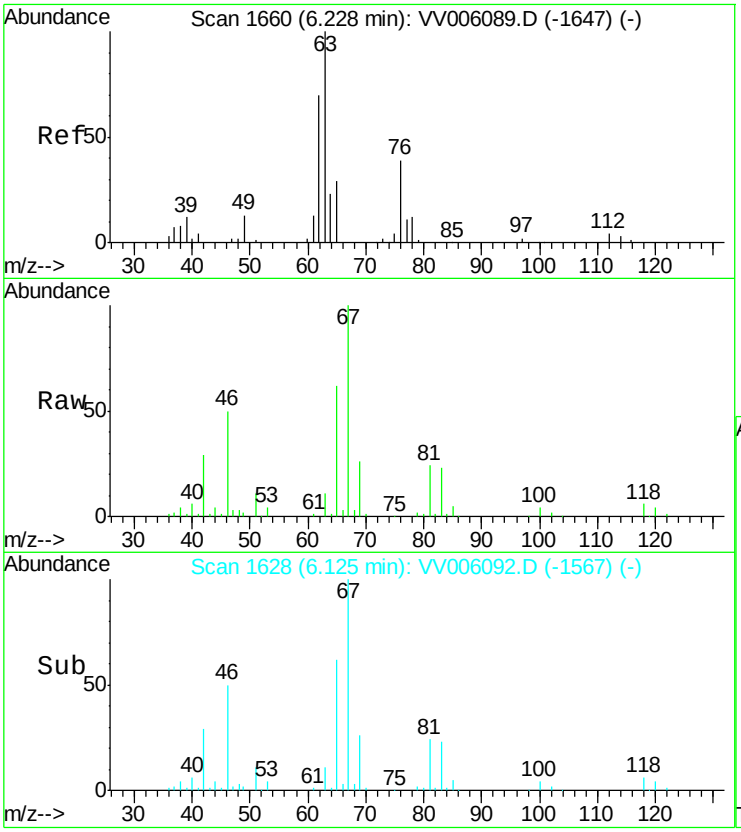


#35
Methylcyclohexane
Concen: 10.18 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006092.D
Acq: 27 May 2018 18:17

Tgt Ion: 83 Resp: 29229

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	1.7	37.5	56.3#

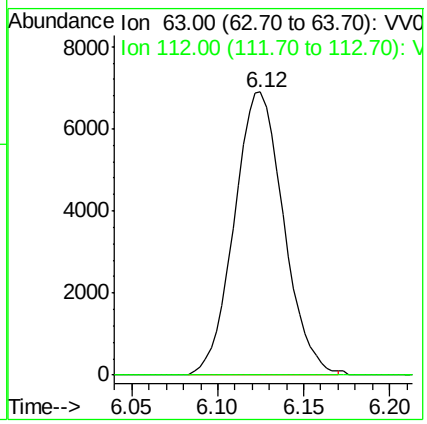


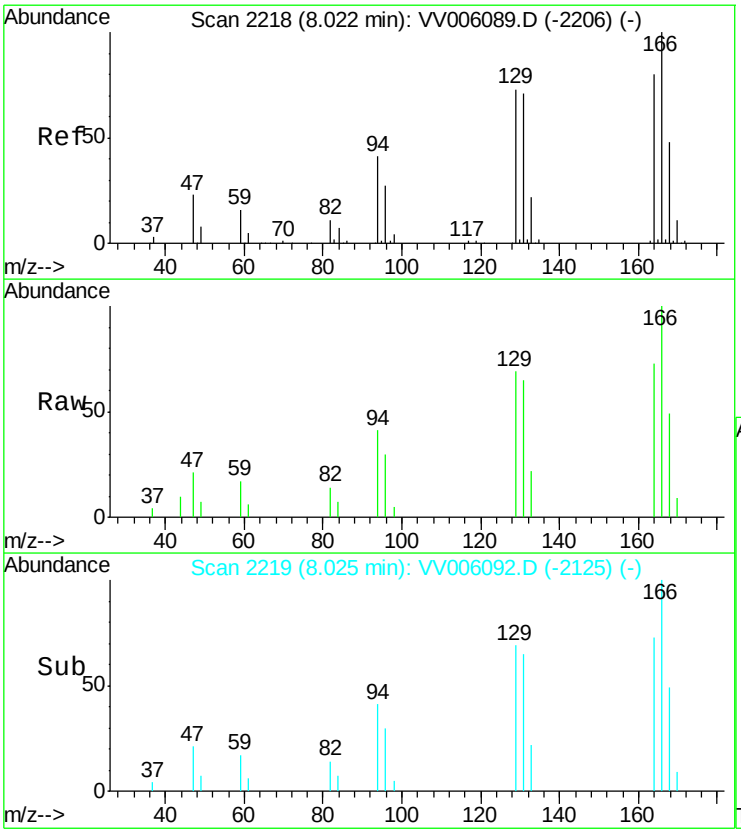


#37
1,2-Dichloropropane
Concen: 7.13 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006092.D
Acq: 27 May 2018 18:17

Tgt Ion: 63 Resp: 13739

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

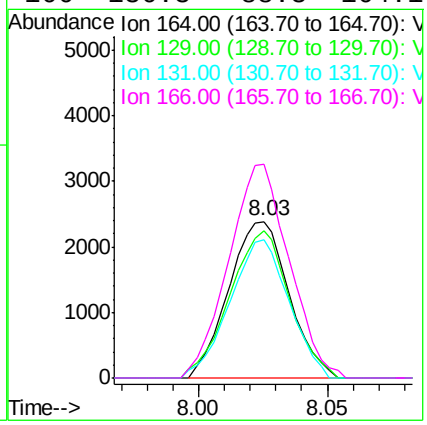


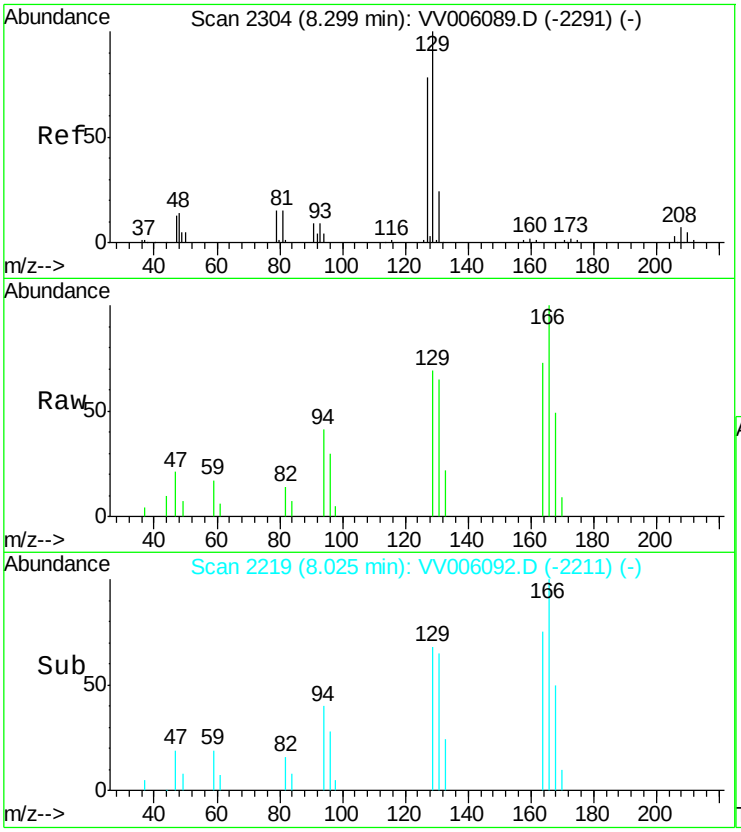


#46
Tetrachloroethene
Concen: 2.63 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006092.D
Acq: 27 May 2018 18:17

Tgt Ion:164 Resp: 3885

Ion	Ratio	Lower	Upper
164	100		
129	93.8	63.9	118.7
131	88.6	61.6	114.4
166	136.3	88.3	164.1

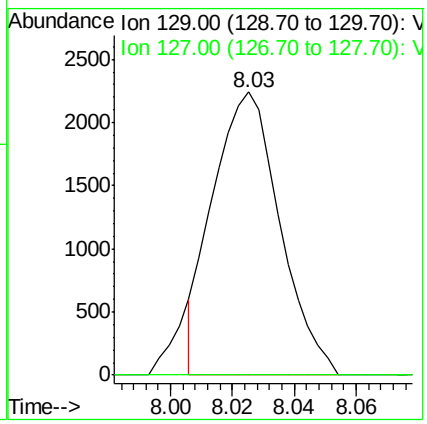


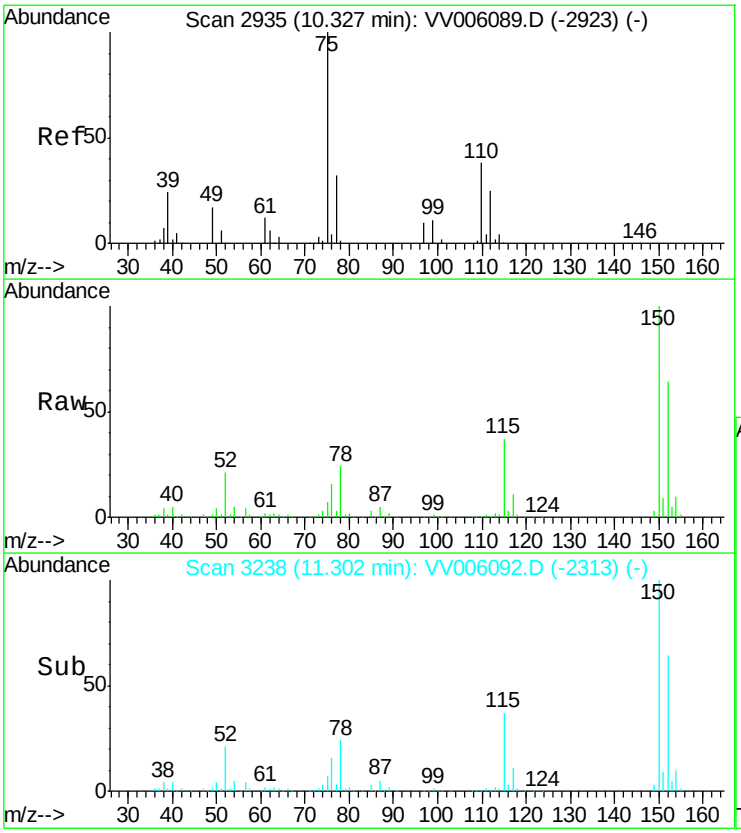


#49
Dibromochloromethane
Concen: 1.84 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. -0.27 min
Lab File: VV006092.D
Acq: 27 May 2018 18:17

Tgt Ion:129 Resp: 3374

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 4.50 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.97 min
Lab File: VV006092.D
Acq: 27 May 2018 18:17

Tgt Ion: 75 Resp: 10798

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.8	38.8