Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\

Quantitation Report (Not Reviewed)

Data File : VV006076.D
Acq On : 27 May 2018 01:21
Operator : SY/MD
Sample : J3092-15 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 28 04:17:57 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	164203	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	151027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60228	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49422	43.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.20%			
7) Chloroethane-d5	1.58	69	73	0.09	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.18%#			
11) 1,1-Dichloroethene-d2	2.12	63	70350	32.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.92%			
21) 2-Butanone-d5	3.95	46	53307	81.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.15%			
24) Chloroform-d	4.40	84	98126	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.78%			
26) 1,2-Dichloroethane-d4	5.09	65	68119	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.54%			
32) Benzene-d6	5.10	84	193165	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
36) 1,2-Dichloropropane-d6	6.12	67	62267	48.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.68%			
41) Toluene-d8	7.36	98	164329	44.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.48%			
43) trans-1,3-Dichloropropene-	7.67	79	24824	42.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.54%			
47) 2-Hexanone-d5	8.14	63	50865	101.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.50%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89048	50.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.58%			
64) 1,2-Dichlorobenzene-d4	11.68	152	62505	52.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.36%			
Target Compounds						Qvalue
22) 2-Butanone	4.03	43	3181	3.27	ug/L #	53
34) Trichloroethene	5.96	95	58603	48.11	ug/L	99
35) Methylcyclohexane	6.12	83	15089	7.95	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7078	5.58	ug/L #	87
46) Tetrachloroethene	8.02	164	3369	3.68	ug/L	96
49) Dibromochloromethane	8.02	129	3012	2.35	ug/L #	10
59) 1,2,3-Trichloropropane	11.30	75	7295	4.51	ug/L #	86

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

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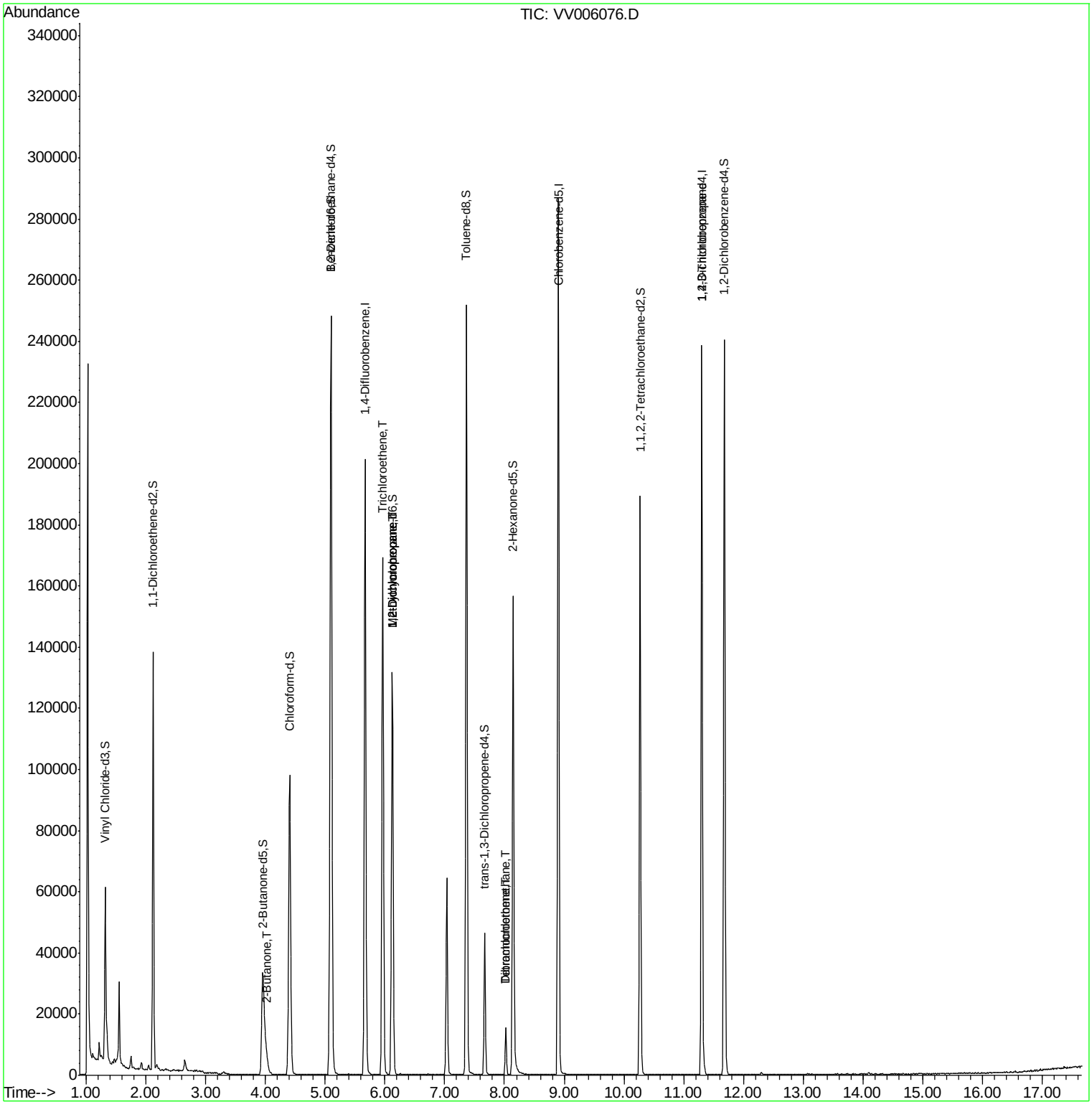
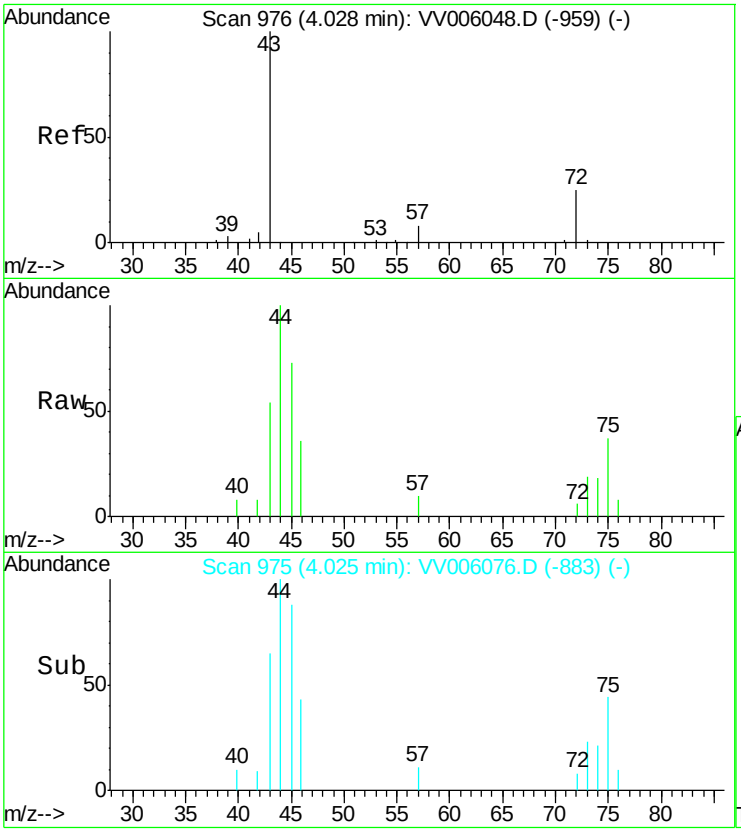
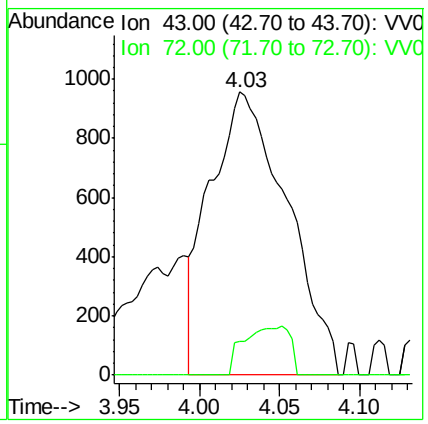


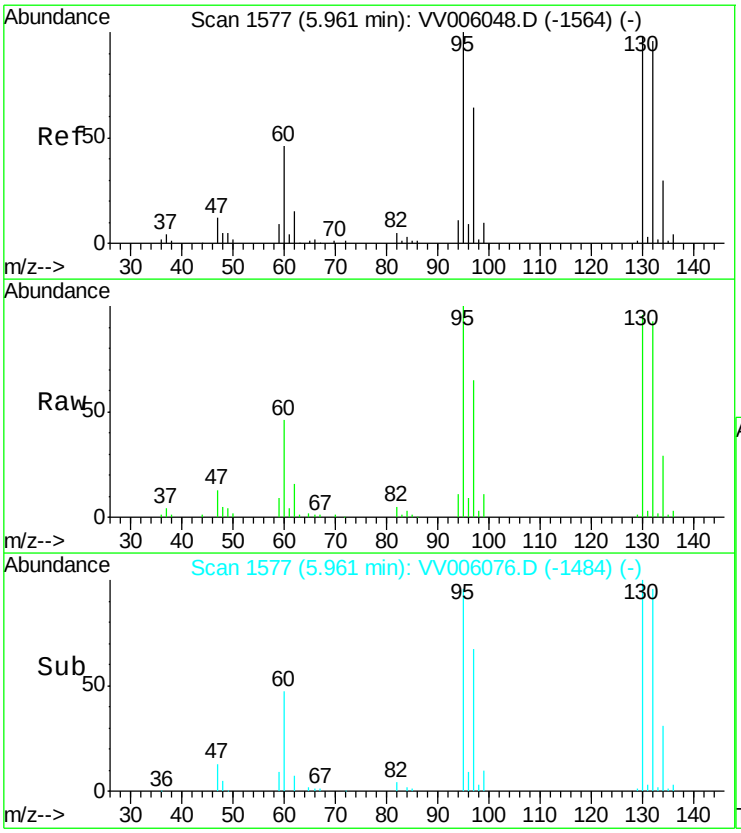


#22
2-Butanone
Concen: 3.27 ug/L
RT: 4.03 min Scan# 975
Delta R.T. -0.00 min
Lab File: VV006076.D
Acq: 27 May 2018 01:21

Tgt Ion: 43 Resp: 3181

Ion	Ratio	Lower	Upper
43	100		
72	1.0	12.4	37.0#

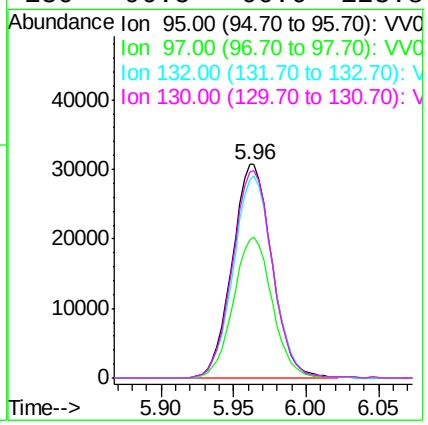


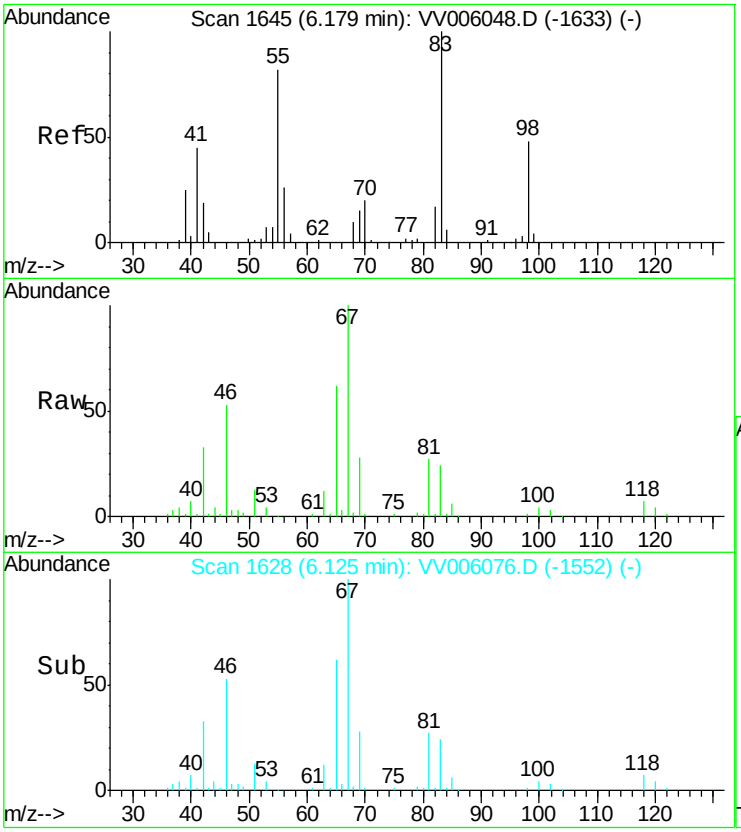


#34
Trichloroethene
Concen: 48.11 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VV006076.D
Acq: 27 May 2018 01:21

Tgt Ion: 95 Resp: 58603

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.0	81.6
132	92.7	65.0	120.6
130	96.5	66.6	123.8

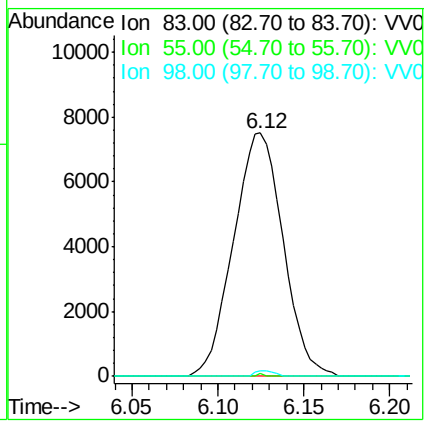


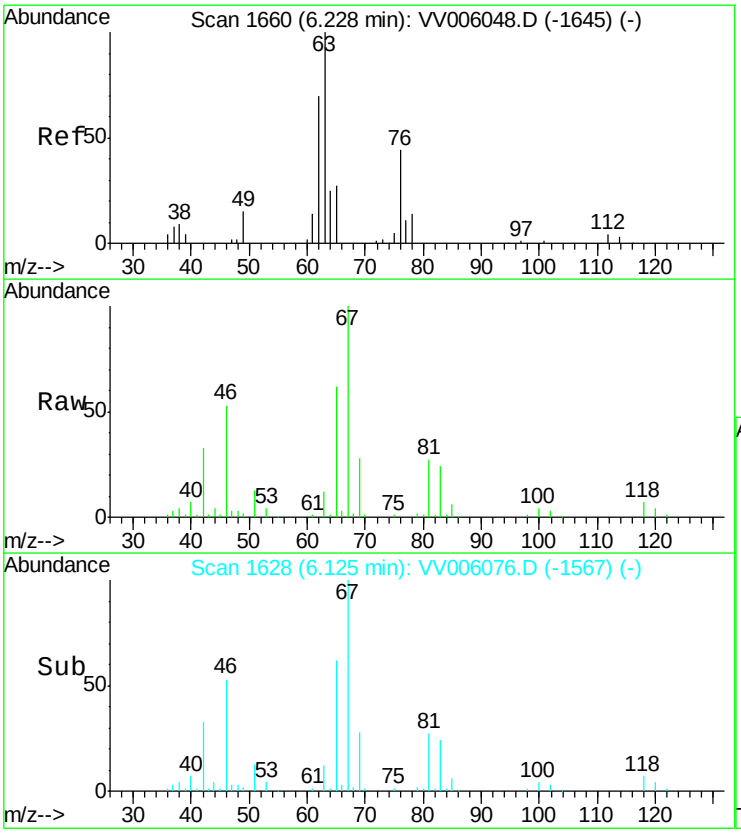


#35
Methylcyclohexane
Concen: 7.95 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006076.D
Acq: 27 May 2018 01:21

Tgt Ion: 83 Resp: 15089

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.1	94.7#
98	0.9	37.8	56.8#

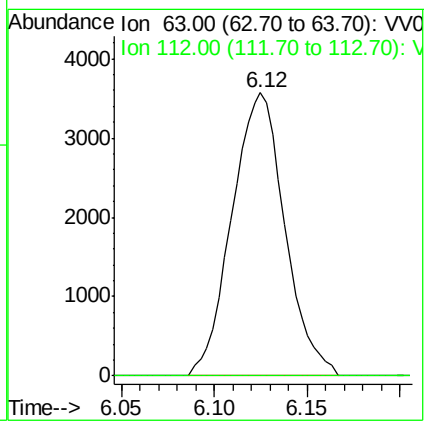


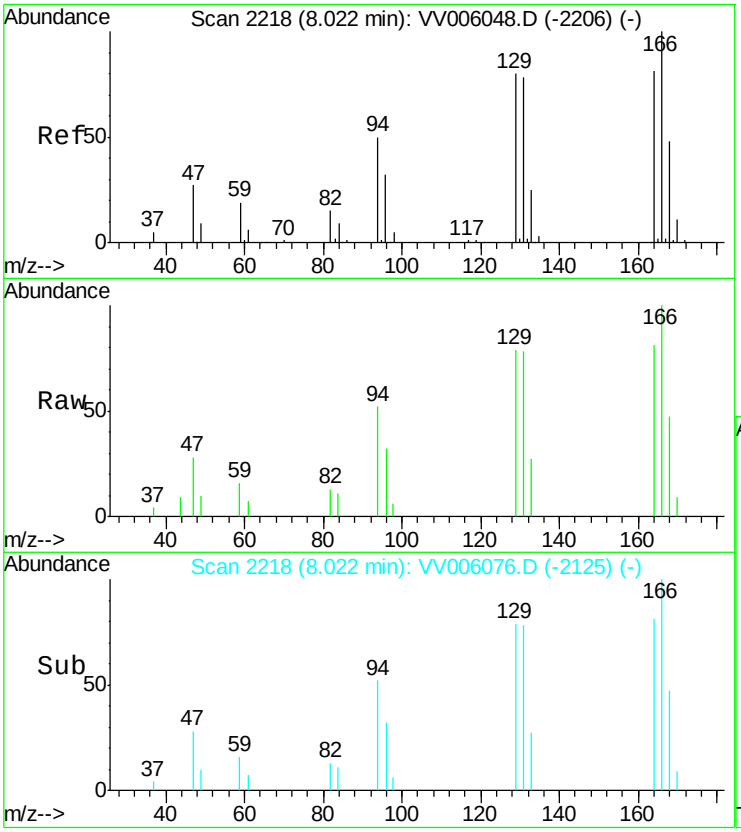


#37
1,2-Dichloropropane
Concen: 5.58 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006076.D
Acq: 27 May 2018 01:21

Tgt Ion: 63 Resp: 7078

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

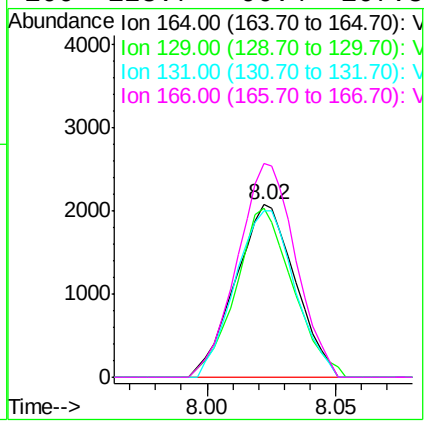


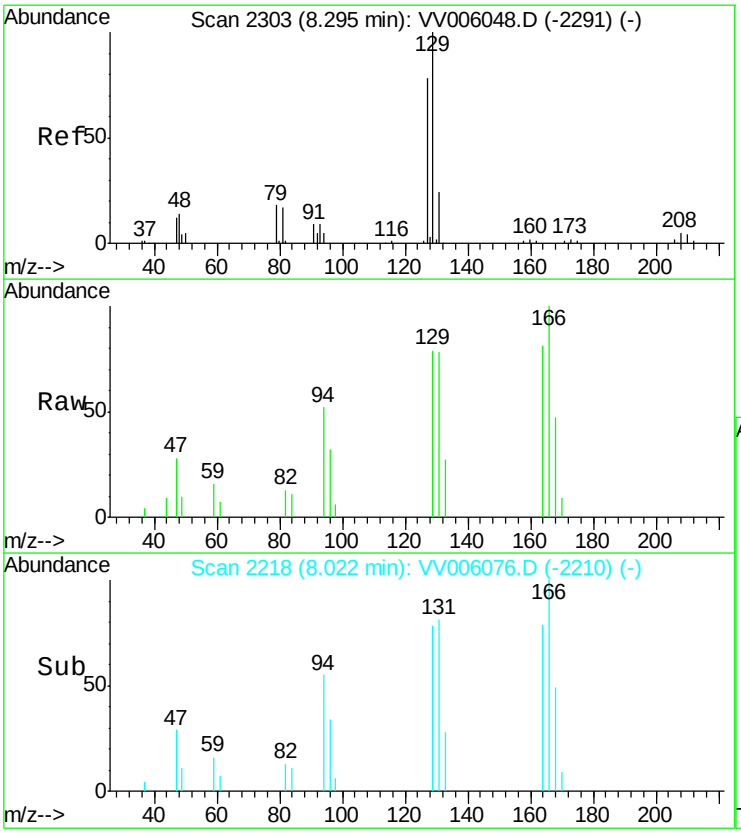


#46
Tetrachloroethene
Concen: 3.68 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006076.D
Acq: 27 May 2018 01:21

Tgt Ion:164 Resp: 3369

Ion	Ratio	Lower	Upper
164	100		
129	97.9	72.2	134.2
131	96.5	70.0	130.0
166	123.7	90.4	167.8

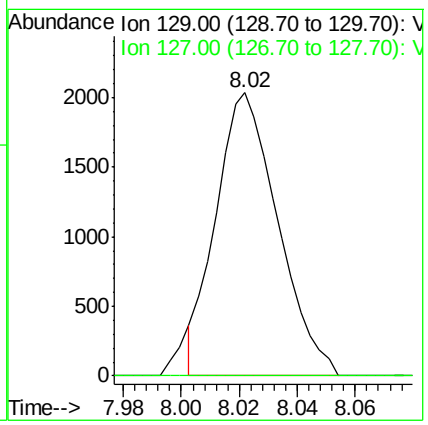


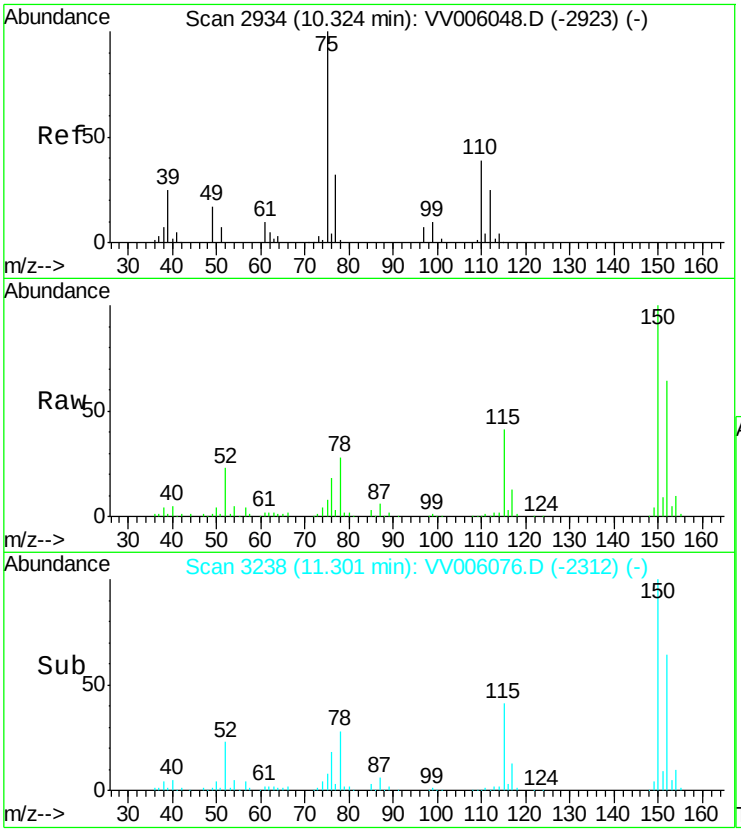


#49
Dibromochloromethane
Concen: 2.35 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006076.D
Acq: 27 May 2018 01:21

Tgt Ion:129 Resp: 3012

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#





#59
1,2,3-Trichloropropane
Concen: 4.51 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV006076.D
Acq: 27 May 2018 01:21

Tgt Ion: 75 Resp: 7295

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.8	38.6#