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

Quantitation Report (Not Reviewed)

Data File : VV006054.D
Acq On : 26 May 2018 14:34
Operator : SY/MD
Sample : J3090-05 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 28 02:05:20 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	177544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	166067	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71694	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57787	46.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.20%			
7) Chloroethane-d5	1.56	69	22916	26.13	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 52.26%#			
11) 1,1-Dichloroethene-d2	2.12	63	82013	35.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.06%			
21) 2-Butanone-d5	3.95	46	57894	81.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.51%			
24) Chloroform-d	4.40	84	108937	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
26) 1,2-Dichloroethane-d4	5.09	65	75178	49.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.54%			
32) Benzene-d6	5.10	84	216662	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.16%			
36) 1,2-Dichloropropane-d6	6.12	67	69558	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.24%			
41) Toluene-d8	7.36	98	192640	47.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.34%			
43) trans-1,3-Dichloropropene-	7.67	79	28974	44.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.74%			
47) 2-Hexanone-d5	8.14	63	57457	104.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.27%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94488	49.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.02%			
64) 1,2-Dichlorobenzene-d4	11.68	152	73219	51.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.70%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.75	101	88821	42.21	ug/L	98
31) Carbon tetrachloride	4.88	117	2596	1.38	ug/L	98
34) Trichloroethene	5.97	95	5334488	3982.73	ug/L	97
37) 1,2-Dichloropropane	6.12	63	7888	5.65	ug/L #	87
42) Toluene	7.44	91	11630	2.15	ug/L	100
46) Tetrachloroethene	8.02	164	104913	104.21	ug/L	99
53) m,p-Xylene	9.19	106	4609	2.09	ug/L	100
59) 1,2,3-Trichloropropane	11.30	75	8896	5.00	ug/L	90

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

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

Quantitation Report (Not Reviewed)

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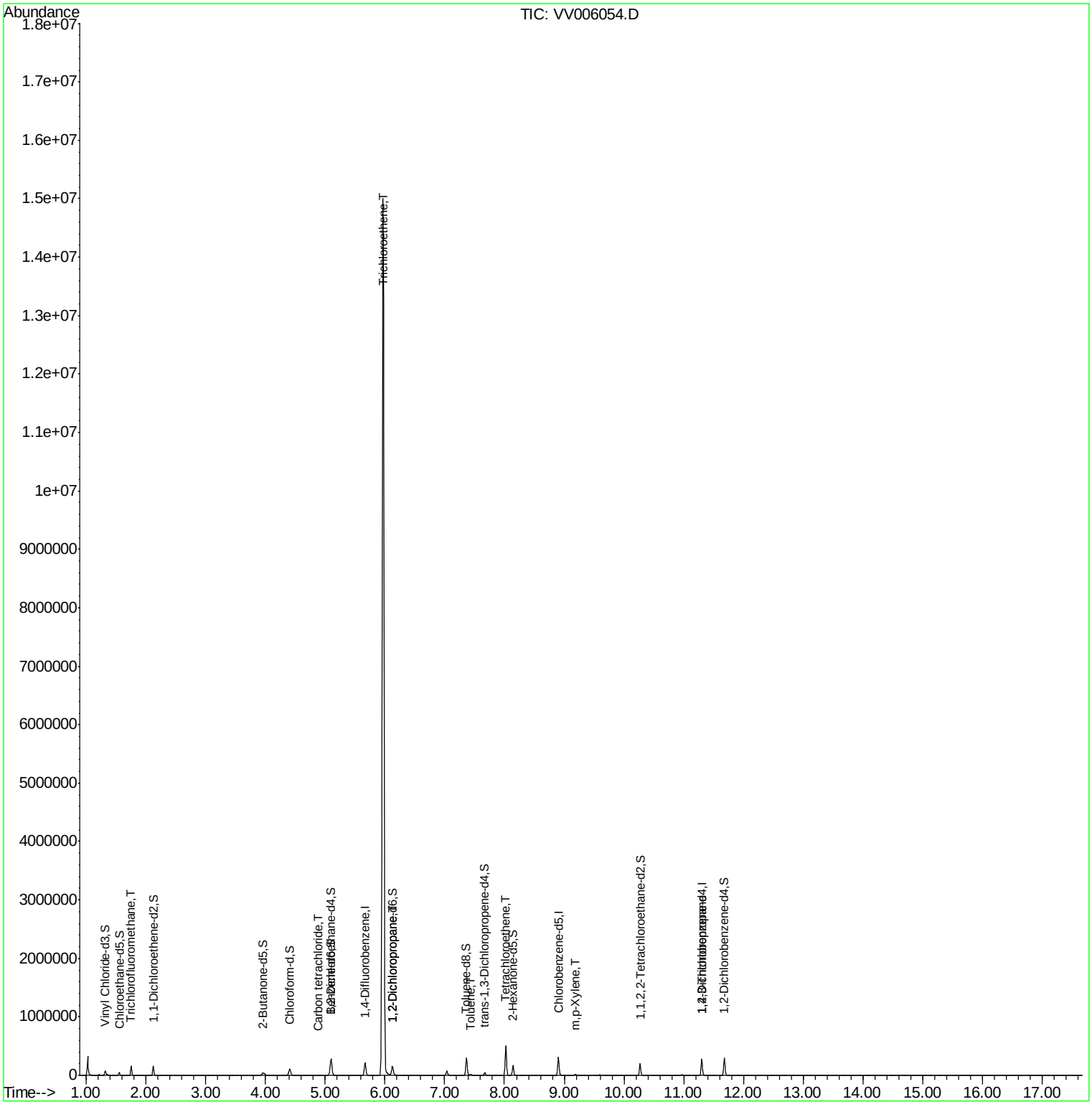
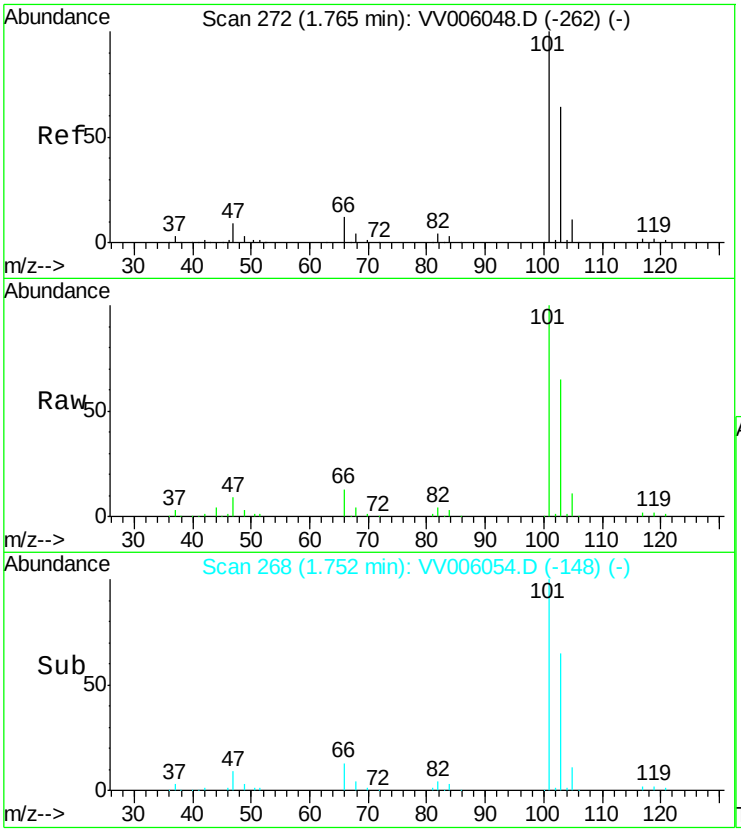
Operator : SY/MD
Sample : J3090-05 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 28 02:05:20 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

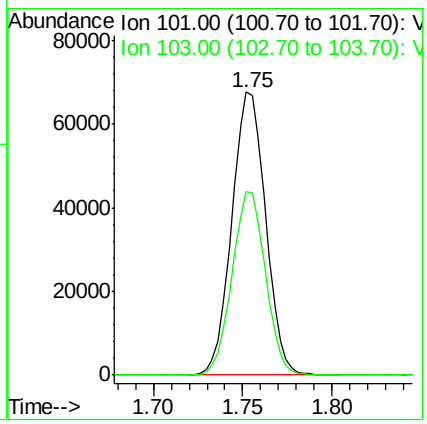


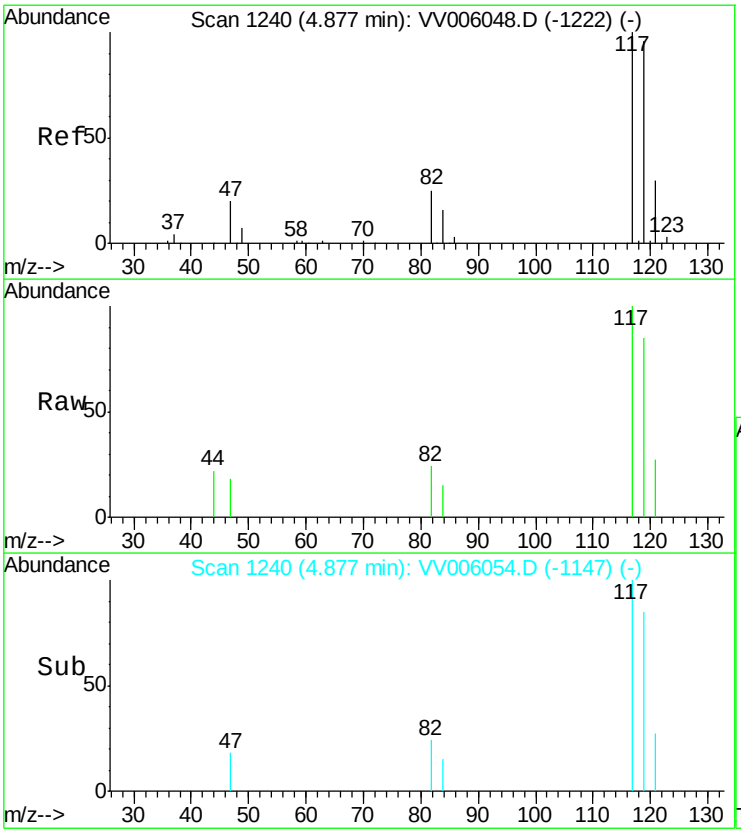


#9
Trichlorofluoromethane
Concen: 42.21 ug/L
RT: 1.75 min Scan# 268
Delta R.T. -0.01 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion:101 Resp: 88821

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.6	78.8

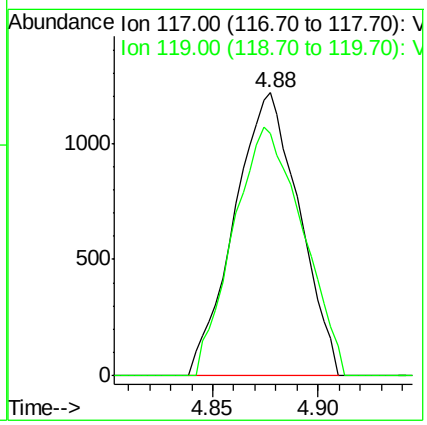


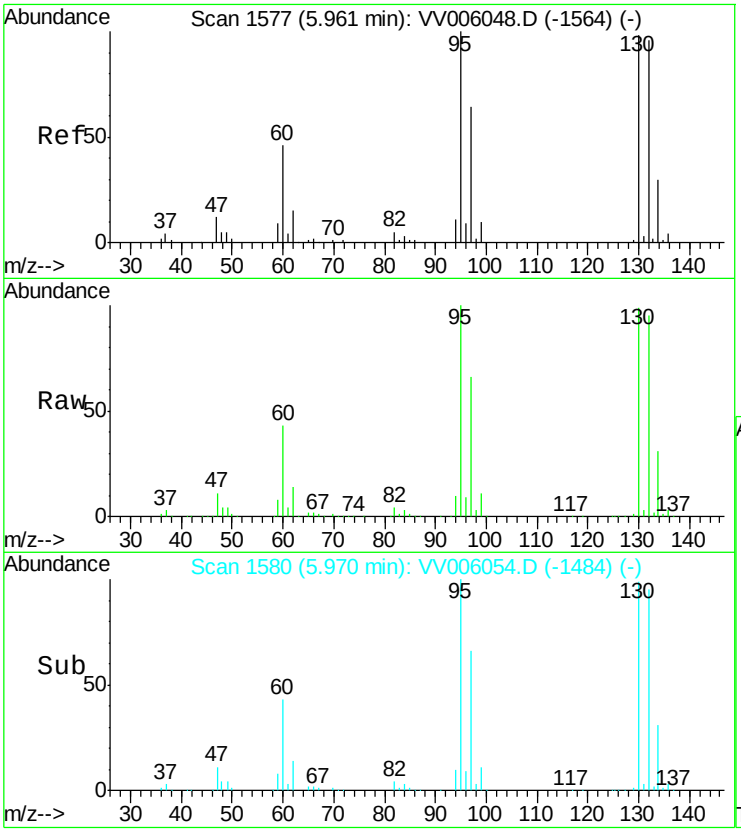


#31
Carbon tetrachloride
Concen: 1.38 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion:117 Resp: 2596

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.0	115.6

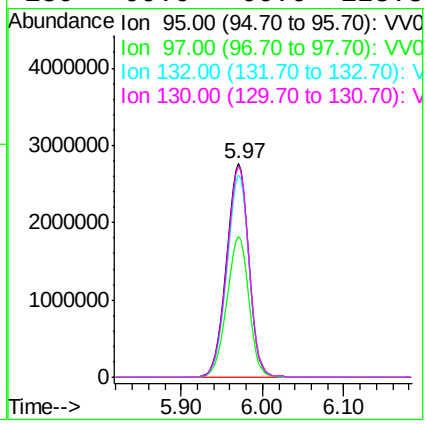


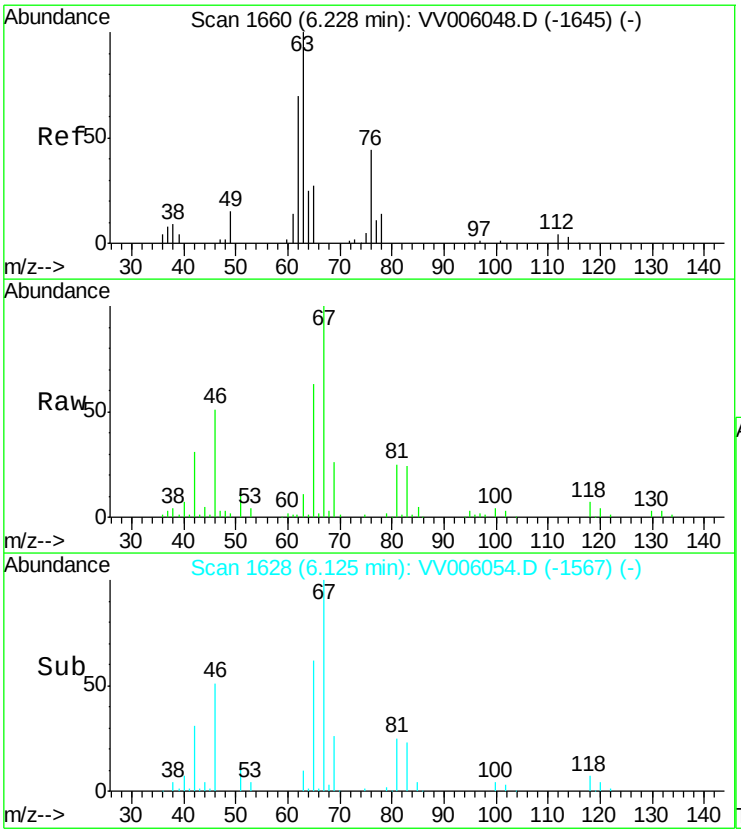


#34
Trichloroethene
Concen: 3982.73 ug/L
RT: 5.97 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion: 95 Resp: 5334488

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.0	81.6
132	95.0	65.0	120.6
130	99.0	66.6	123.8

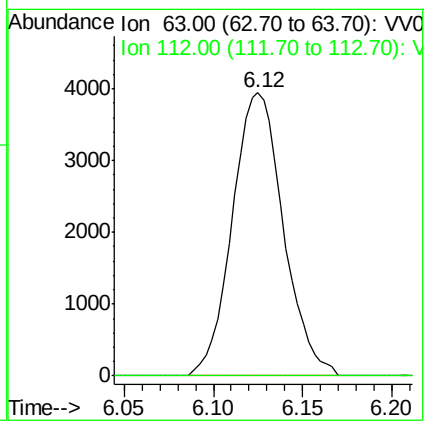


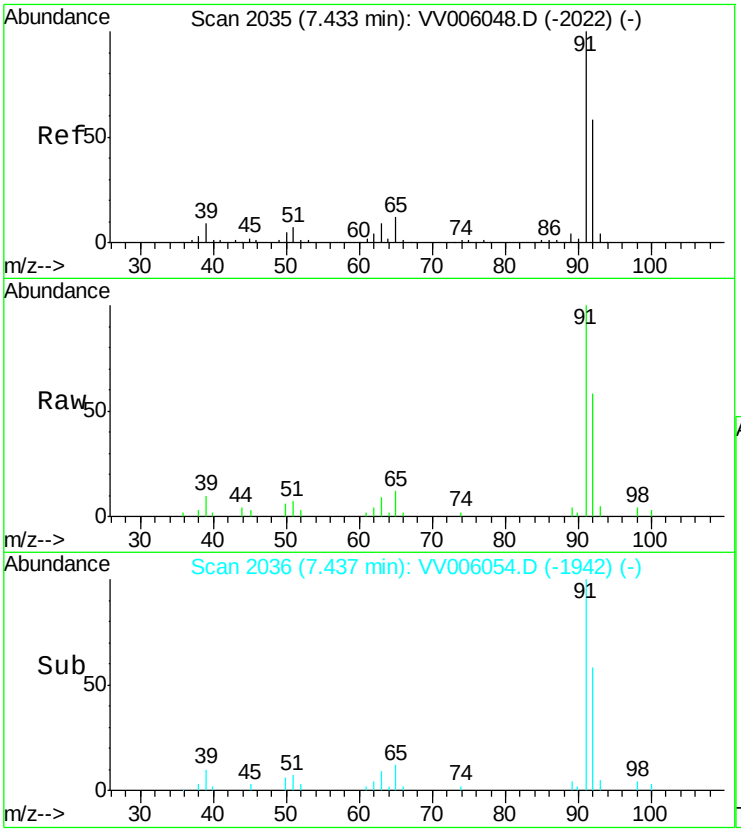


#37
1,2-Dichloropropane
Concen: 5.65 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion: 63 Resp: 7888

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

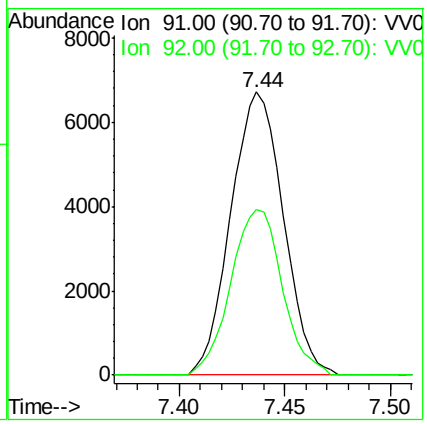


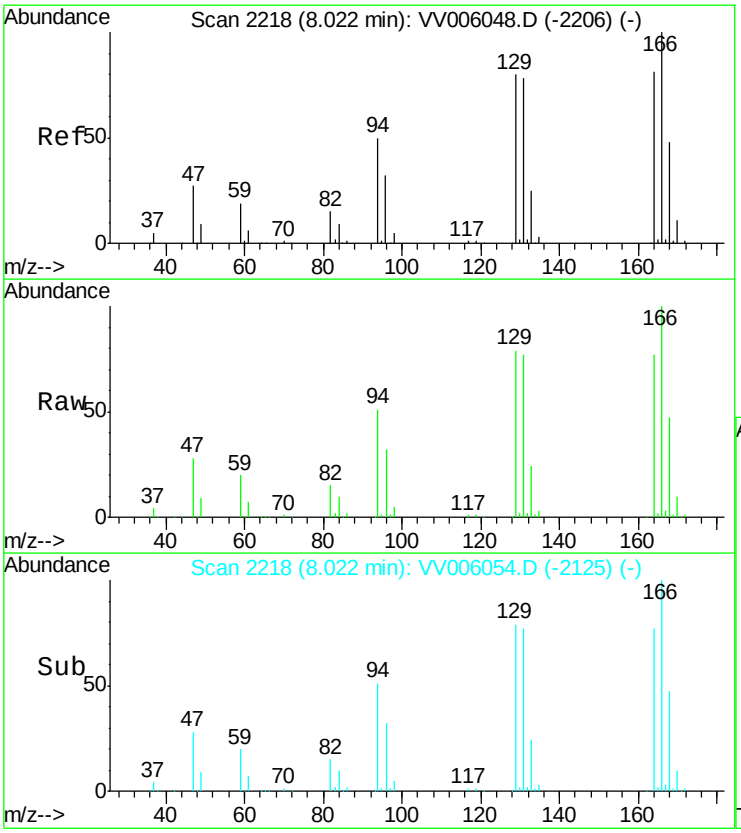


#42
Toluene
Concen: 2.15 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion: 91 Resp: 11630

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.7	75.7

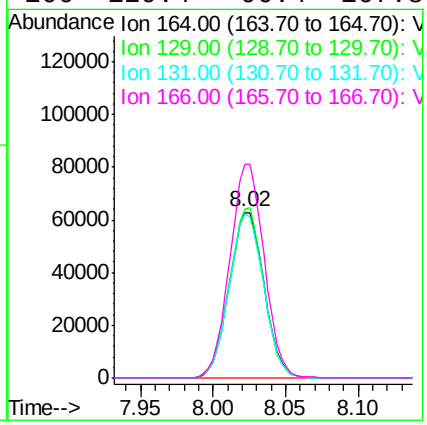


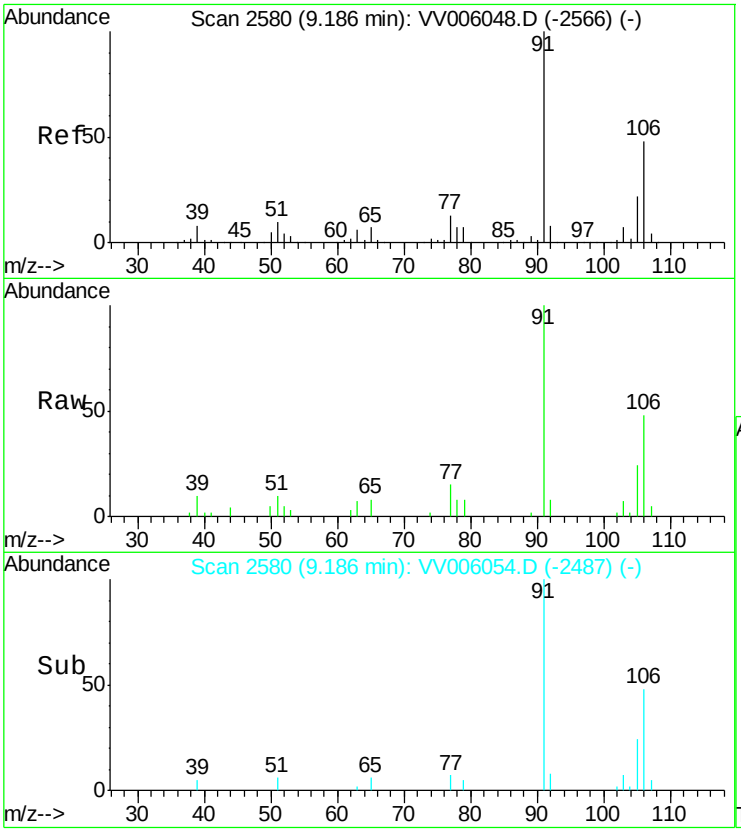


#46
Tetrachloroethene
Concen: 104.21 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion:164 Resp: 104913

Ion	Ratio	Lower	Upper
164	100		
129	102.6	72.2	134.2
131	99.1	70.0	130.0
166	129.4	90.4	167.8

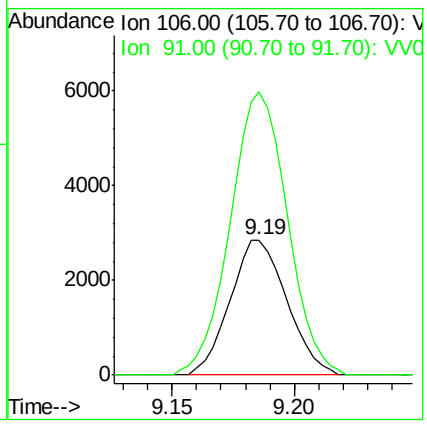


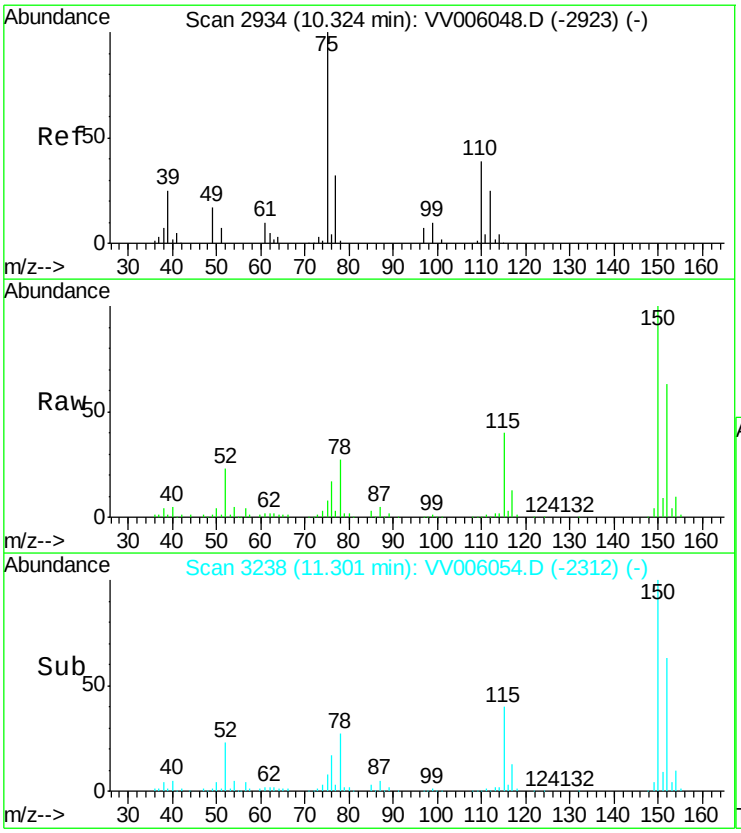


#53
m,p-Xylene
Concen: 2.09 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion:106 Resp: 4609

Ion	Ratio	Lower	Upper
106	100		
91	209.4	146.4	271.8





#59
1,2,3-Trichloropropane
Concen: 5.00 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV006054.D
Acq: 26 May 2018 14:34

Tgt Ion: 75 Resp: 8896

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.6