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

Quantitation Report (Not Reviewed)

Data File : VV006055.D
Acq On : 26 May 2018 15:00
Operator : SY/MD
Sample : J3090-06 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 28 02:05:37 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	168537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157163	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64757	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56870	48.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.64%			
7) Chloroethane-d5	1.55	69	14407	17.31	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 34.62%#			
11) 1,1-Dichloroethene-d2	2.12	63	80257	36.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.26%			
21) 2-Butanone-d5	3.95	46	57123	84.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.73%			
24) Chloroform-d	4.40	84	106464	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.96%			
26) 1,2-Dichloroethane-d4	5.09	65	72368	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.94%			
32) Benzene-d6	5.10	84	209348	50.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.22%			
36) 1,2-Dichloropropane-d6	6.12	67	67278	50.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.42%			
41) Toluene-d8	7.36	98	185471	47.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.98%			
43) trans-1,3-Dichloropropene-	7.67	79	28460	46.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.14%			
47) 2-Hexanone-d5	8.14	63	55316	106.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.07%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93121	51.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.08%			
64) 1,2-Dichlorobenzene-d4	11.68	152	70108	54.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.86%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.75	101	46405	23.23	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	3106	2.32	ug/L	90
34) Trichloroethene	5.97	95	3041153	2399.16	ug/L	97
35) Methylcyclohexane	6.12	83	16362	8.29	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7626	5.78	ug/L #	87
42) Toluene	7.44	91	11090	2.16	ug/L	95
46) Tetrachloroethene	8.03	164	20352	21.36	ug/L	97
48) 2-Hexanone	8.14	43	7463	5.58	ug/L #	68
49) Dibromochloromethane	8.03	129	19843	14.90	ug/L #	10
59) 1,2,3-Trichloropropane	11.30	75	7774	4.62	ug/L #	81

(#) = 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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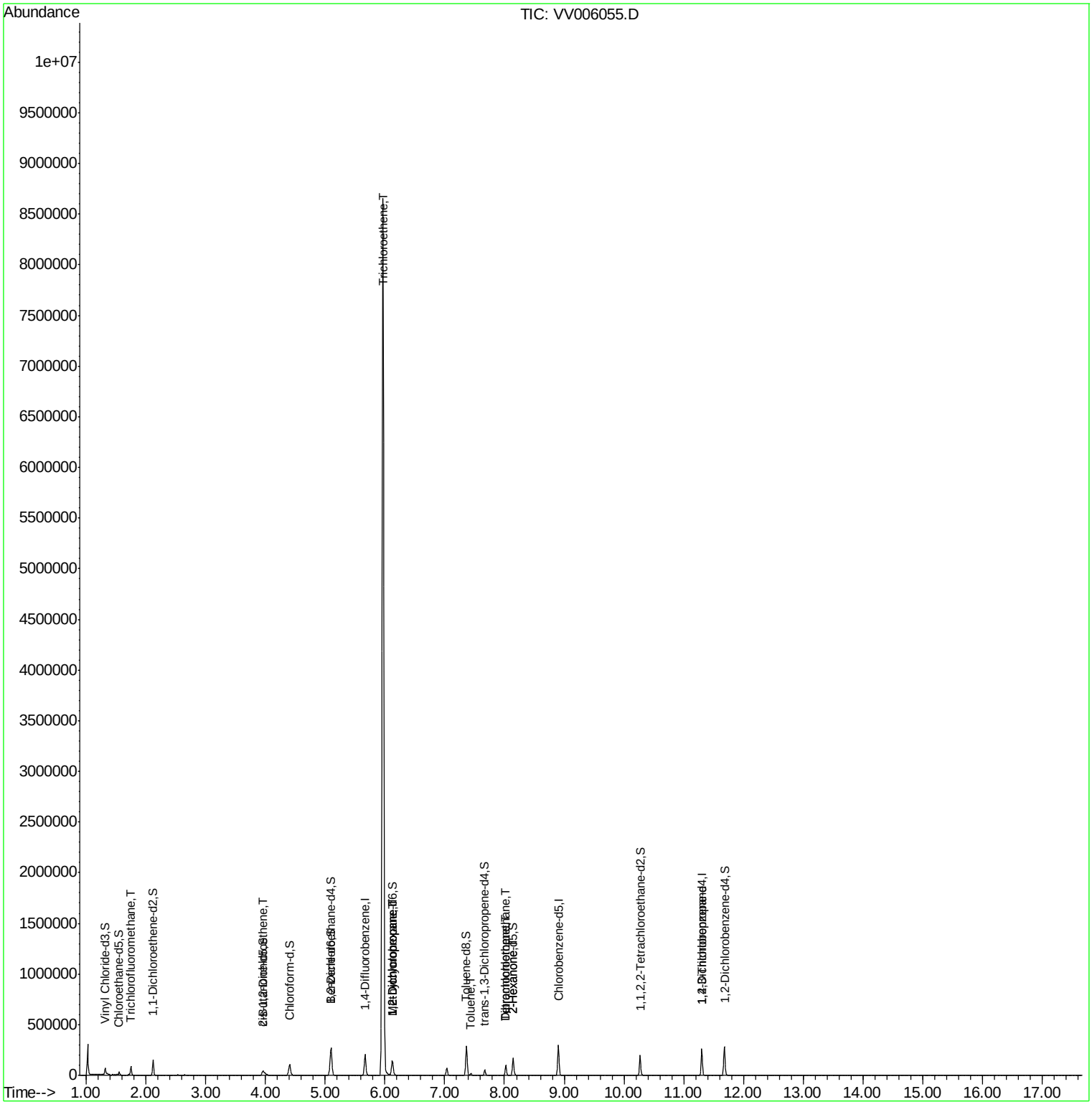
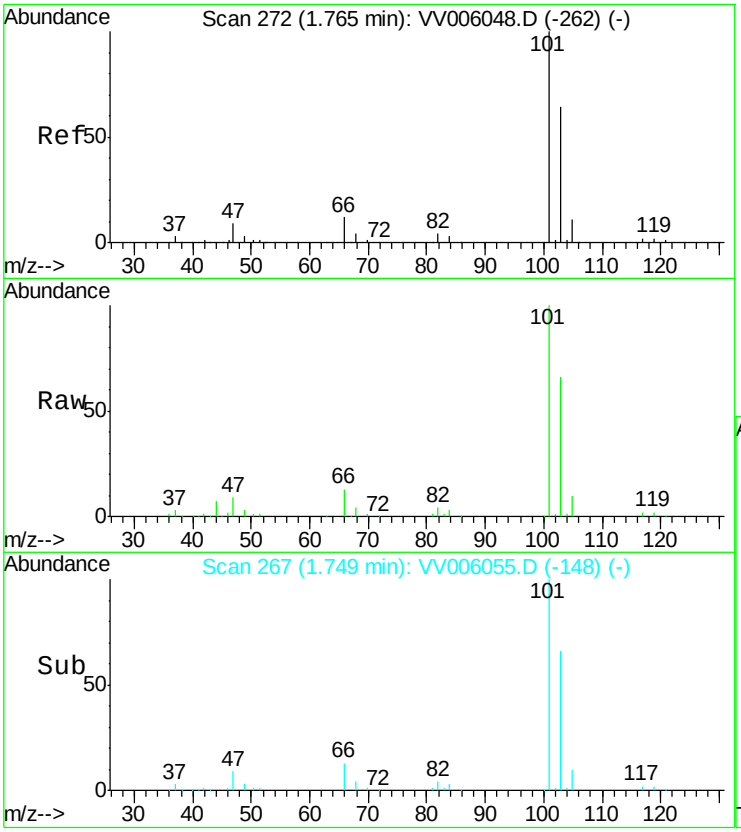
Sample : J3090-06 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 28 02:05:37 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

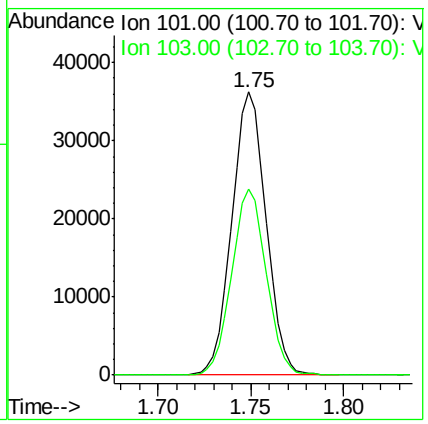


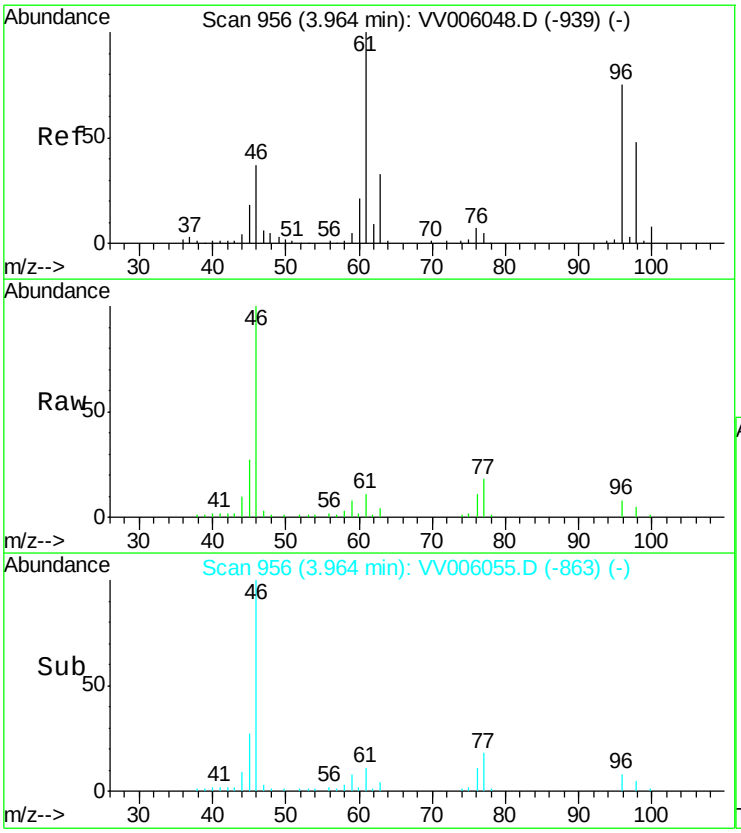


#9
Trichlorofluoromethane
Concen: 23.23 ug/L
RT: 1.75 min Scan# 267
Delta R.T. -0.02 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion:101 Resp: 46405

Ion	Ratio	Lower	Upper
101	100		
103	66.4	52.6	78.8

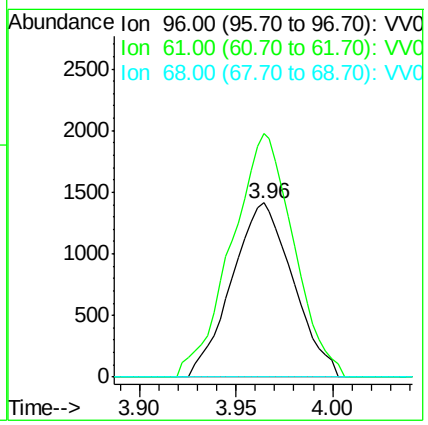


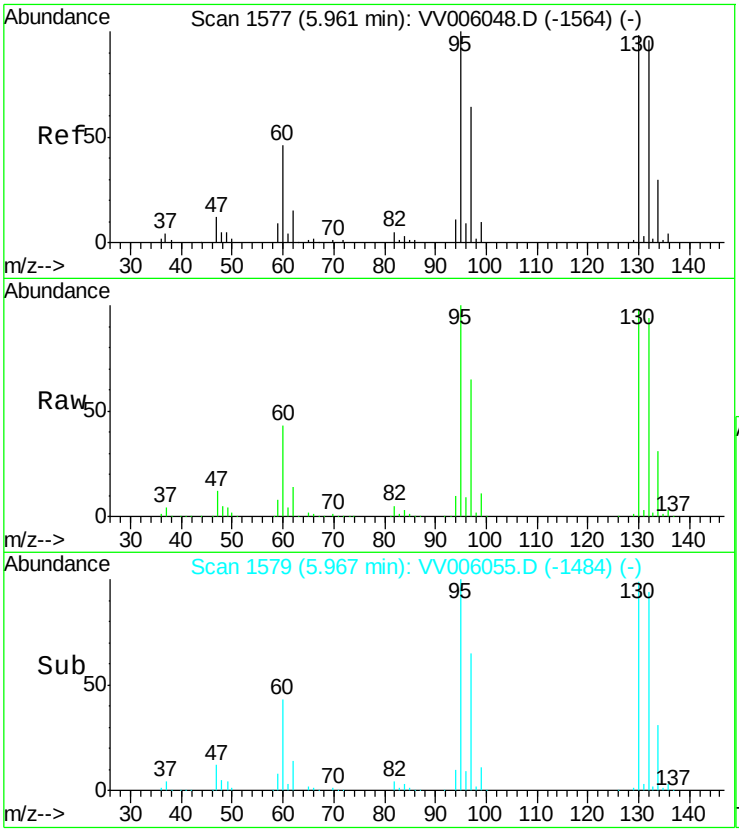


#20
cis-1,2-Dichloroethene
Concen: 2.32 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion: 96 Resp: 3106

Ion	Ratio	Lower	Upper
96	100		
61	140.0	89.9	167.0
68	0.0	0.0	0.0

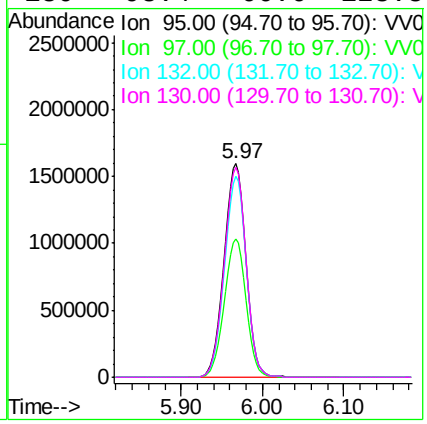


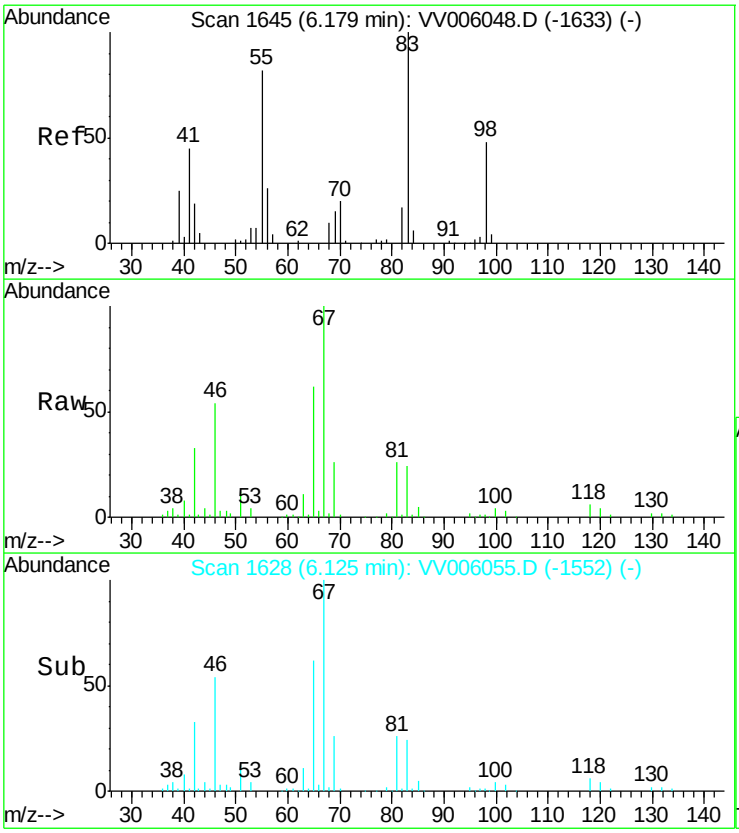


#34
Trichloroethene
Concen: 2399.16 ug/L
RT: 5.97 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion: 95 Resp: 3041153

Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.0	81.6
132	94.3	65.0	120.6
130	98.4	66.6	123.8

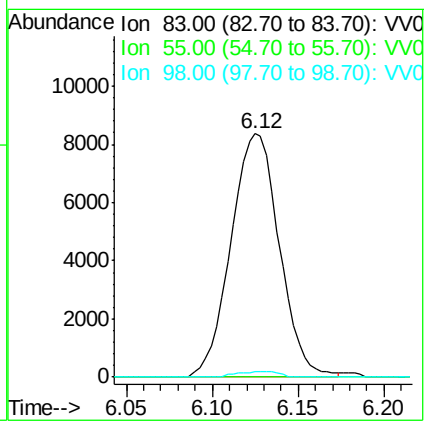


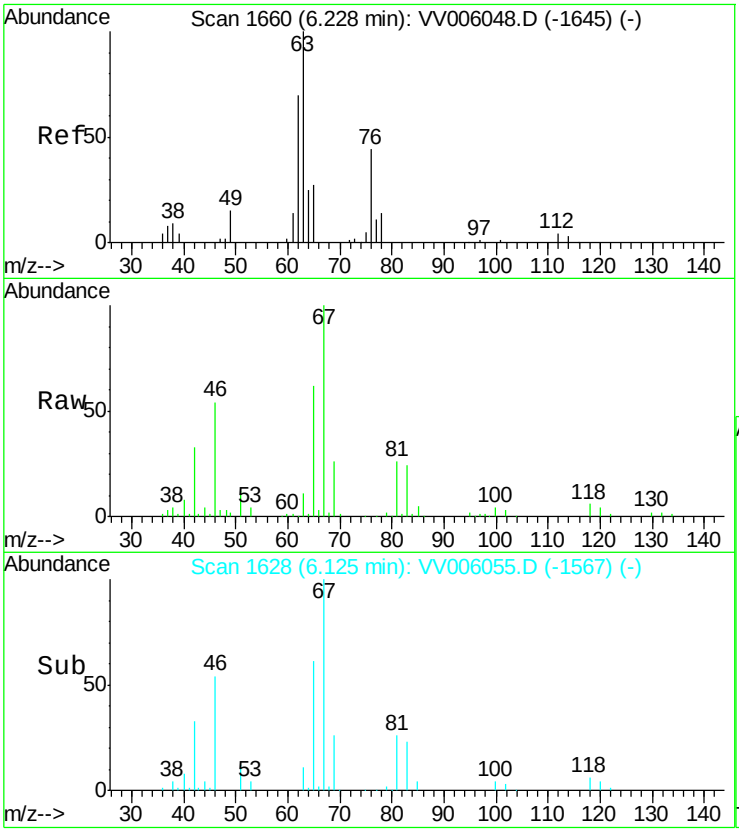


#35
Methylcyclohexane
Concen: 8.29 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion: 83 Resp: 16362

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.1	94.7#
98	1.9	37.8	56.8#

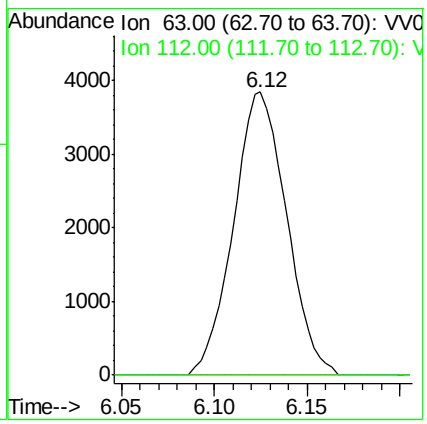


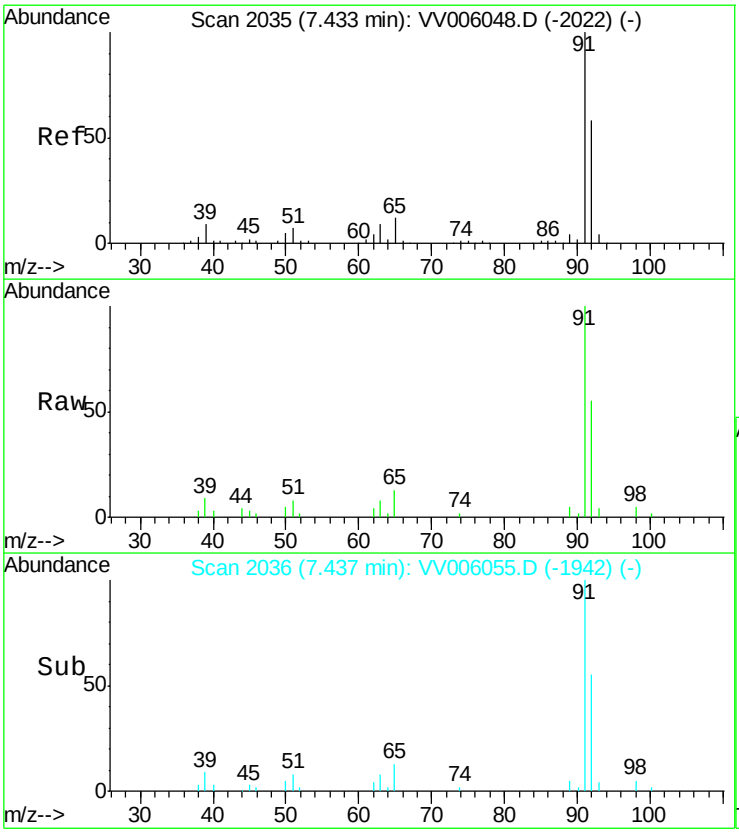


#37
1,2-Dichloropropane
Concen: 5.78 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion: 63 Resp: 7626

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

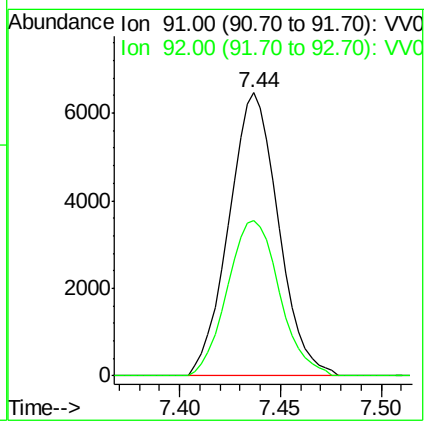


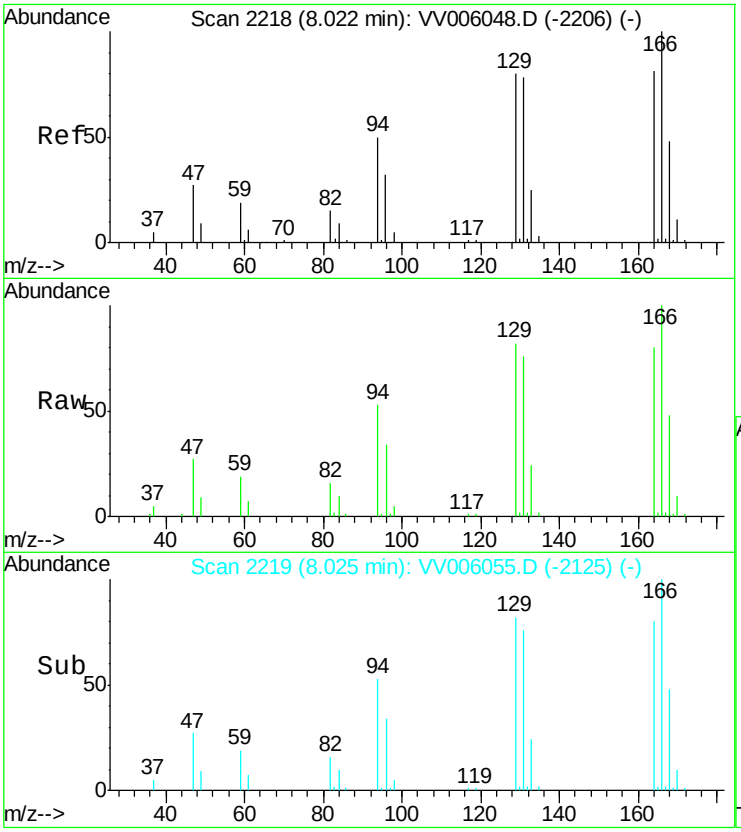


#42
Toluene
Concen: 2.16 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion: 91 Resp: 11090

Ion	Ratio	Lower	Upper
91	100		
92	54.7	40.7	75.7

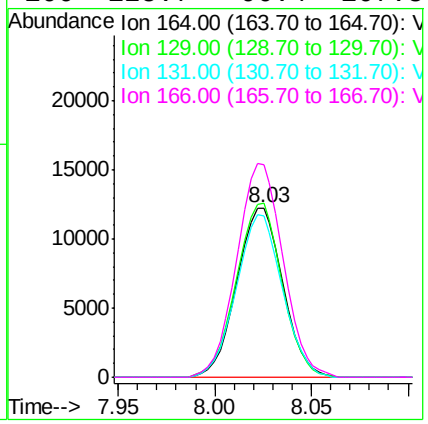


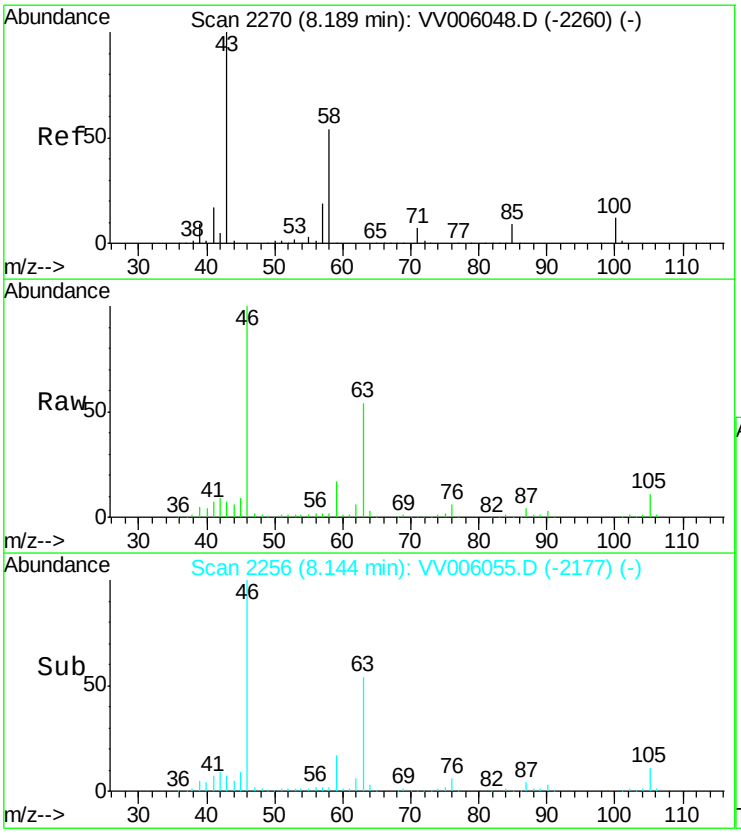


#46
Tetrachloroethene
Concen: 21.36 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion:164 Resp: 20352

Ion	Ratio	Lower	Upper
164	100		
129	102.8	72.2	134.2
131	95.5	70.0	130.0
166	125.7	90.4	167.8

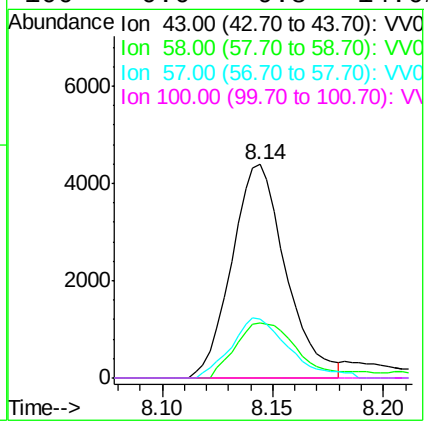


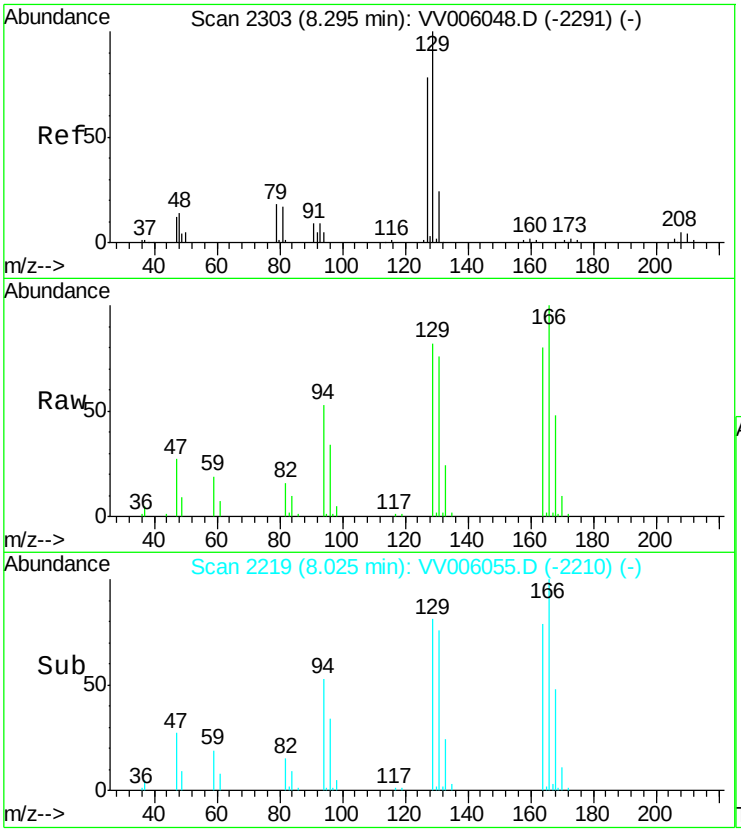


#48
2-Hexanone
Concen: 5.58 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.04 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion: 43 Resp: 7463

Ion	Ratio	Lower	Upper
43	100		
58	30.6	45.4	68.2#
57	30.0	15.9	23.9#
100	0.0	9.8	14.6#

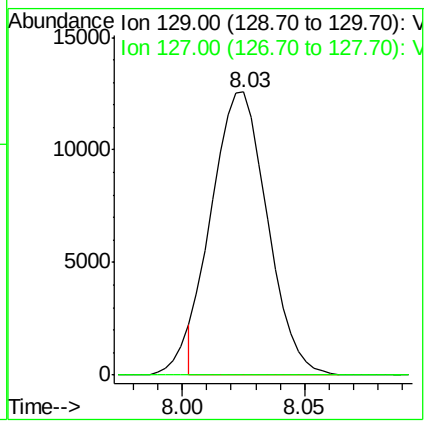


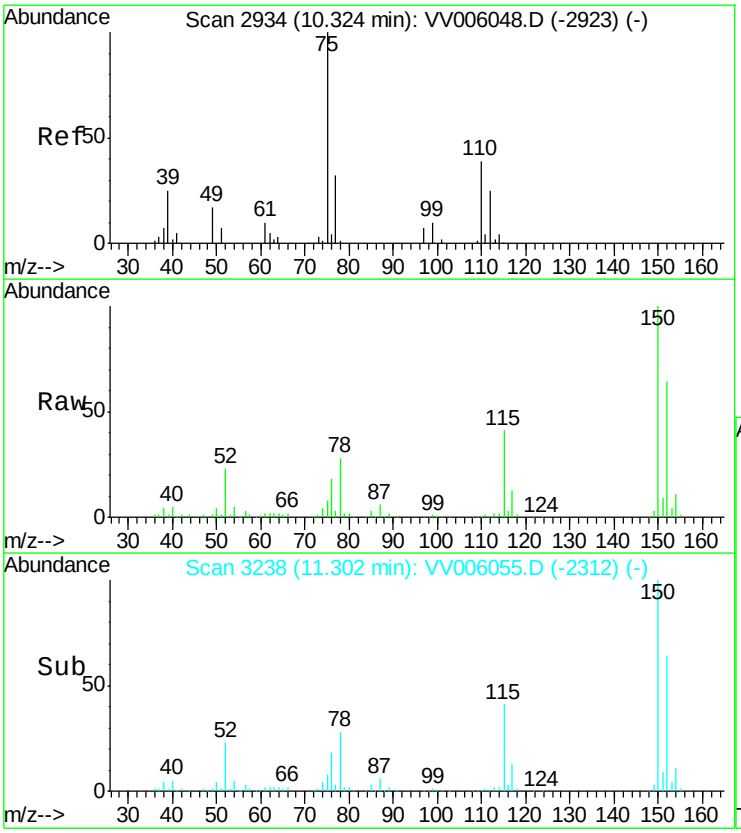


#49
Dibromochloromethane
Concen: 14.90 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. -0.27 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion:129 Resp: 19843

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#





#59
1,2,3-Trichloropropane
Concen: 4.62 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV006055.D
Acq: 26 May 2018 15:00

Tgt Ion: 75 Resp: 7774

Ion	Ratio	Lower	Upper
75	100		
77	42.9	25.8	38.6#