Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071318\
Data File : VV006599.D
Acq On : 13 Jul 2018 18:08
Operator : SY/MD
Sample : J3919-16DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF2DL

Quant Time: Jul 14 00:31:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 14 00:30:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	388362	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	349994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	154125	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88780	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	71076	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.20%			
11) 1,1-Dichloroethene-d2	2.13	63	115717	2.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.00%#			
20) 2-Butanone-d5	3.97	46	168970	31.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.02%			
24) Chloroform-d	4.40	84	147029	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.80%			
26) 1,2-Dichloroethane-d4	5.09	65	69050	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
32) Benzene-d6	5.10	84	327647	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.12	67	97754	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.60%			
41) Toluene-d8	7.36	98	290653	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.67	79	28981	3.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.00%			
46) 2-Hexanone-d5	8.14	63	140652	31.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63581	3.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 62.40%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	103651	3.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.20%#			
Target Compounds						Qvalue
13) Acetone	2.21	43	939	0.277	ug/L #	37
16) Methylene chloride	2.54	84	6867	0.250	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	23922	0.839	ug/L	100
34) Trichloroethene	5.96	95	192104	7.170	ug/L	97
35) Methylcyclohexane	6.12	83	23488	0.544	ug/L #	18
47) Tetrachloroethene	8.02	164	8908	0.404	ug/L	98
48) 2-Hexanone	8.19	43	2854	0.311	ug/L #	39
49) Dibromochloromethane	8.02	129	7645	0.410	ug/L #	12

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

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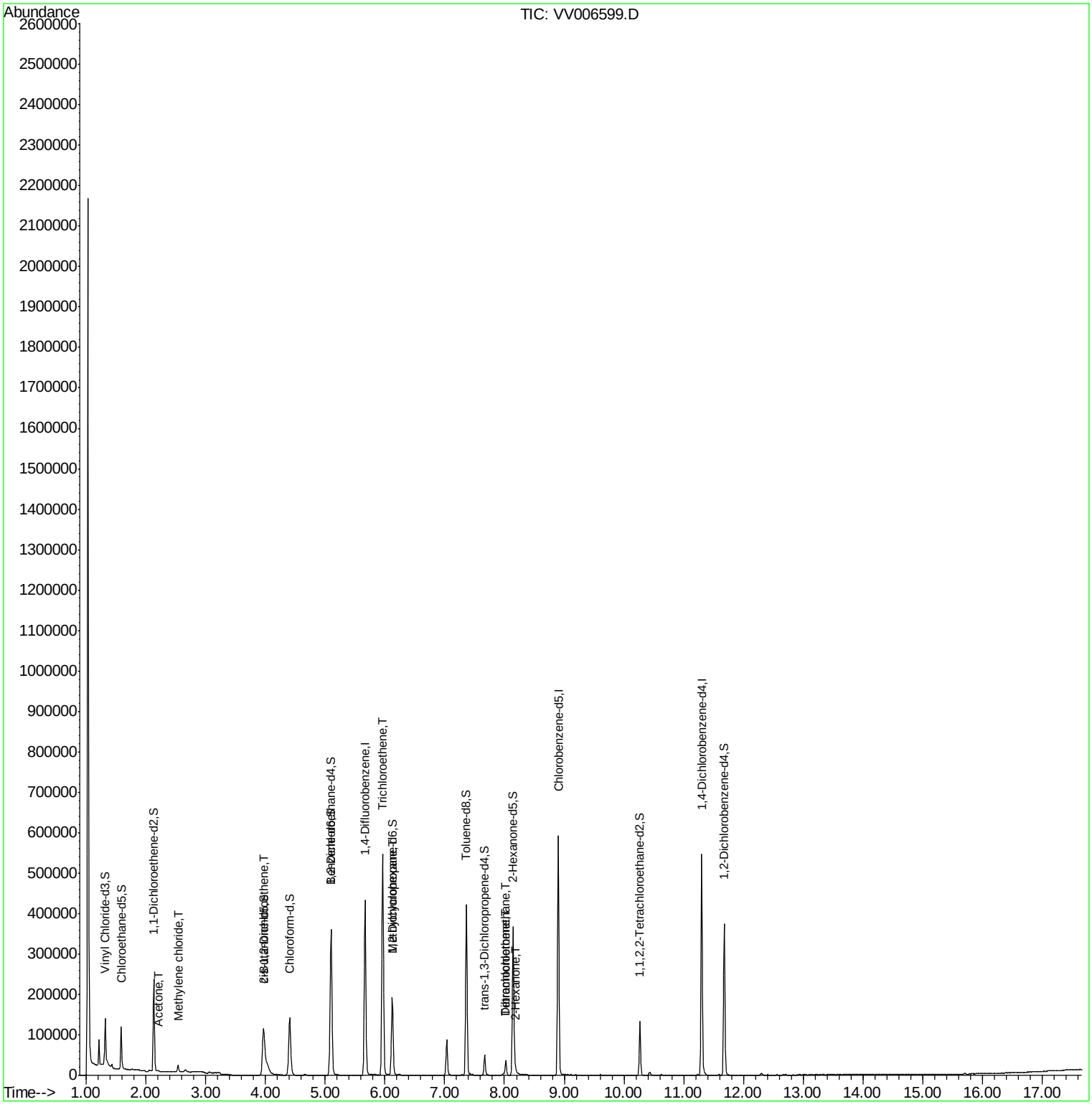
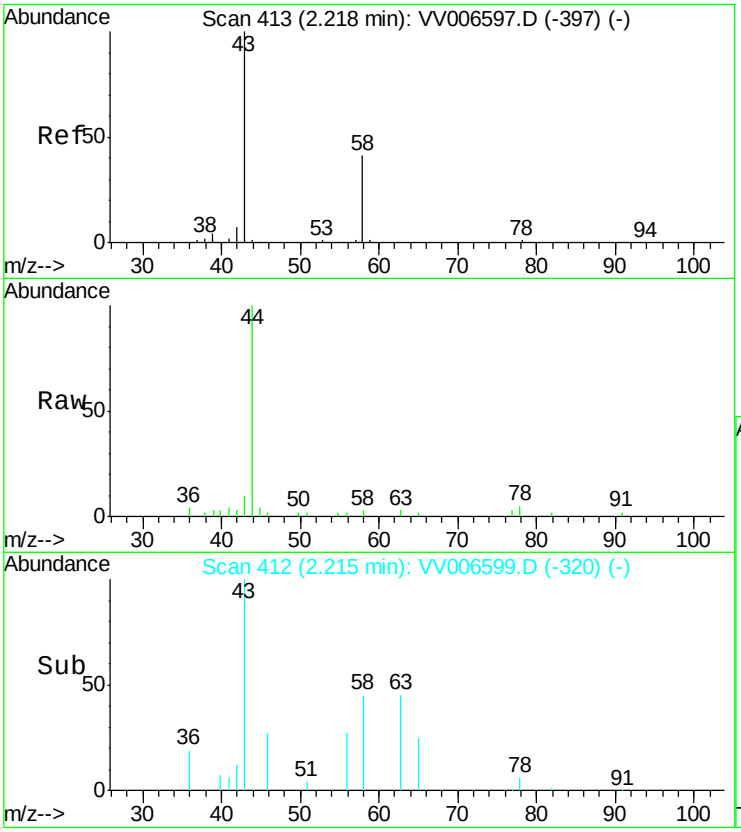


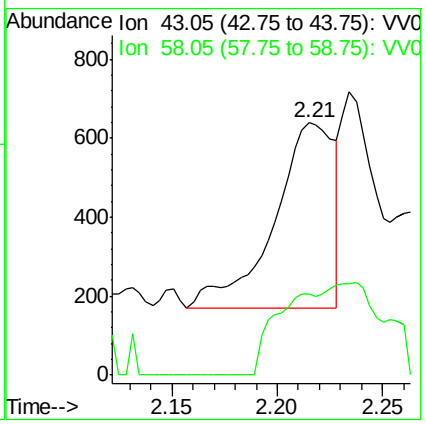


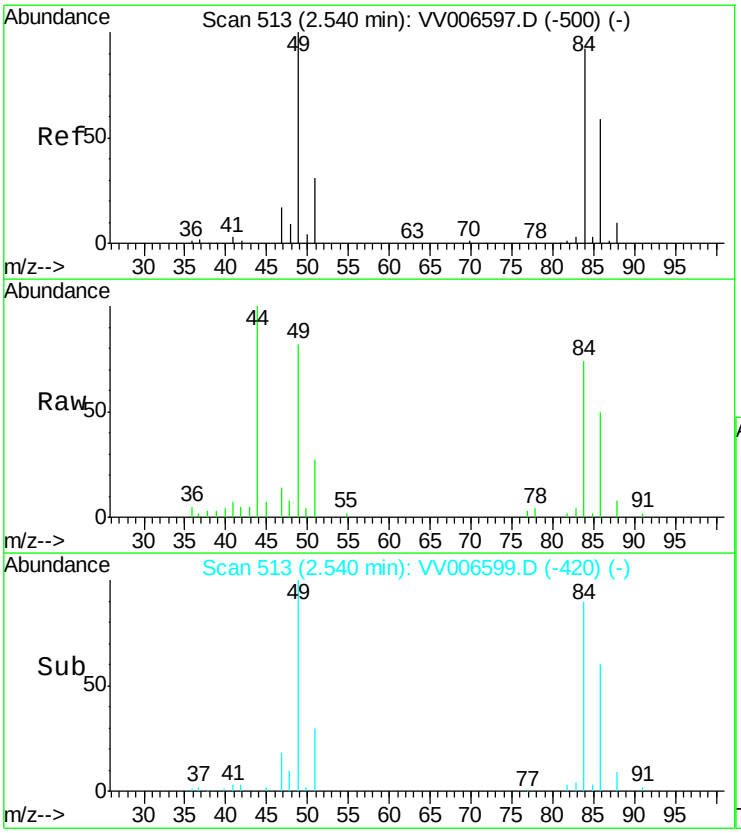
#13
Acetone
Concen: 0.277 ug/L
RT: 2.21 min Scan# 412
Delta R.T. -0.00 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Instrument : MSVOA_V
ClientSampleId : C0AF2DL

Tgt Ion: 43 Resp: 939

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	76.2

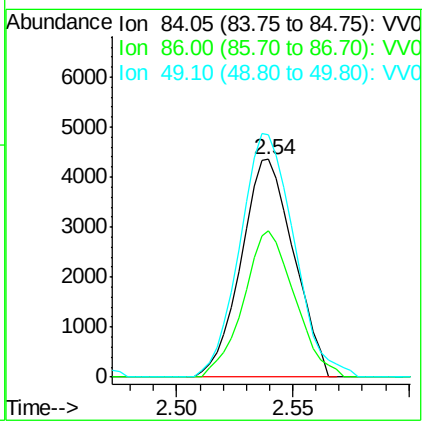


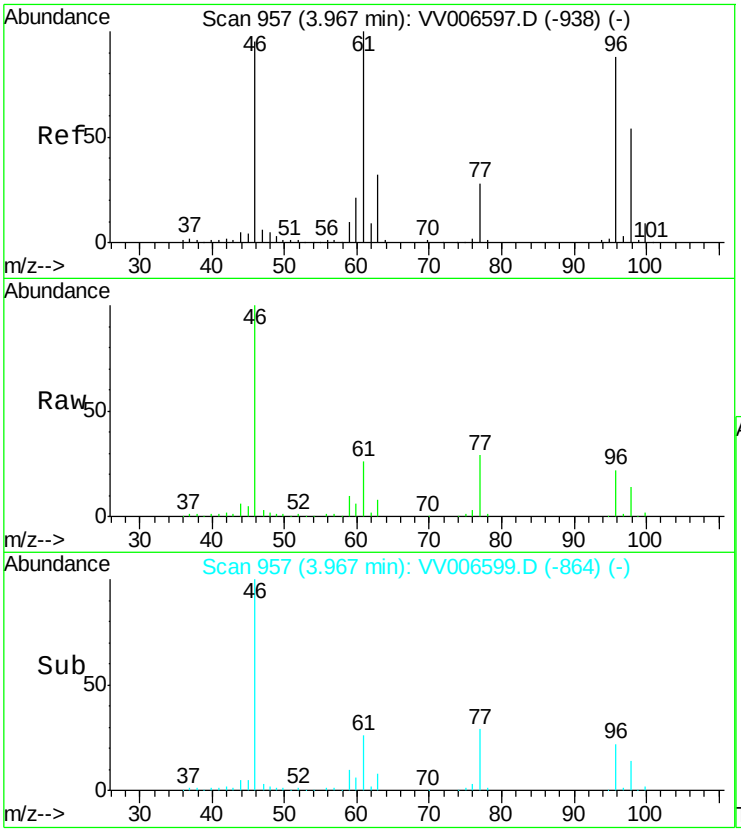


#16
Methylene chloride
Concen: 0.250 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Tgt Ion: 84 Resp: 6867

Ion	Ratio	Lower	Upper
84	100		
86	67.2	44.7	82.9
49	116.6	78.7	146.1



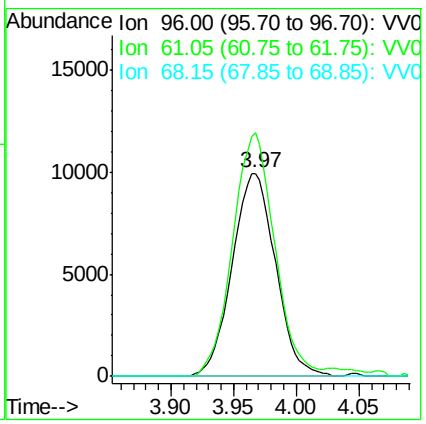


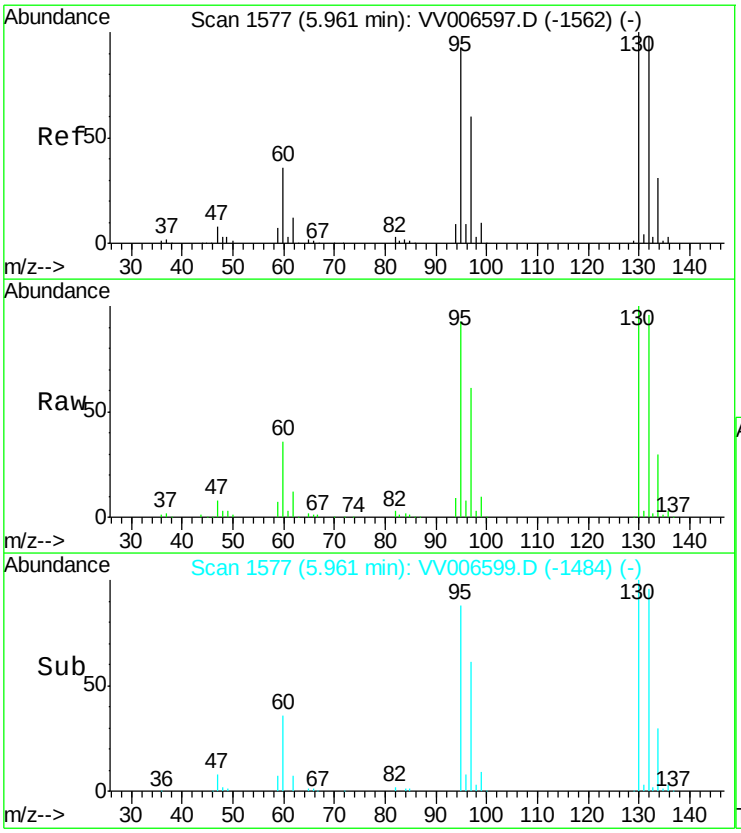
#22
cis-1,2-Dichloroethene
Concen: 0.839 ug/L
RT: 3.97 min Scan# 957
Delta R.T. -0.00 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Instrument :
MSVOA_V
ClientSampleId :
C0AF2DL

Tgt Ion: 96 Resp: 23922

Ion	Ratio	Lower	Upper
96	100		
61	119.8	83.8	155.6
68	0.0	0.0	0.0

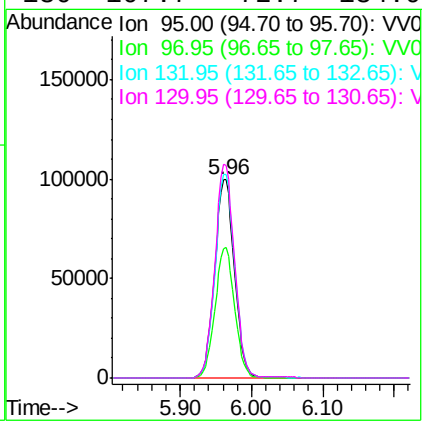


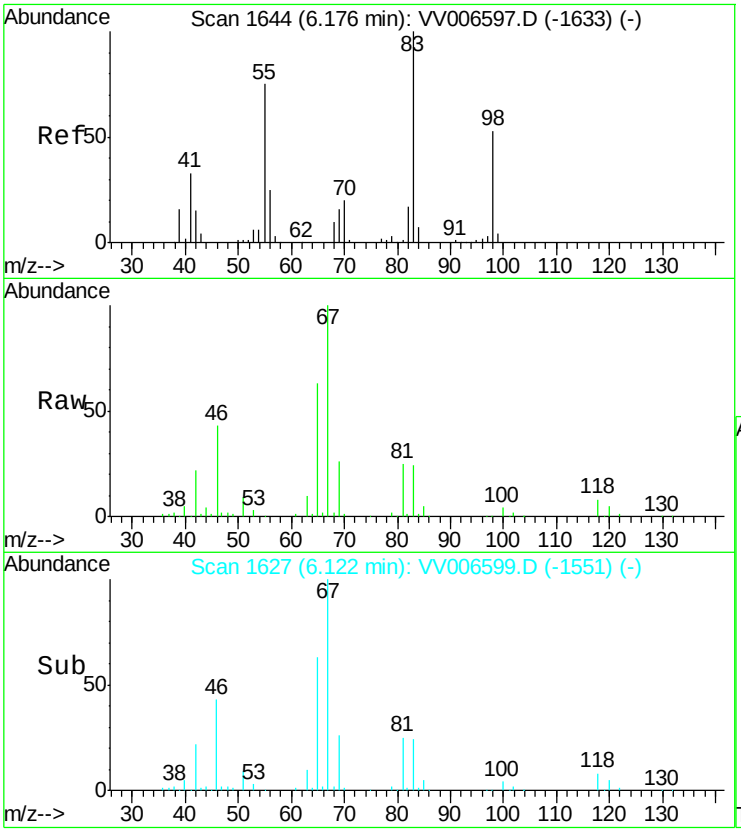


#34
Trichloroethene
Concen: 7.170 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Tgt Ion: 95 Resp: 192104

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.3	82.3
132	102.9	70.0	130.0
130	107.7	72.7	134.9



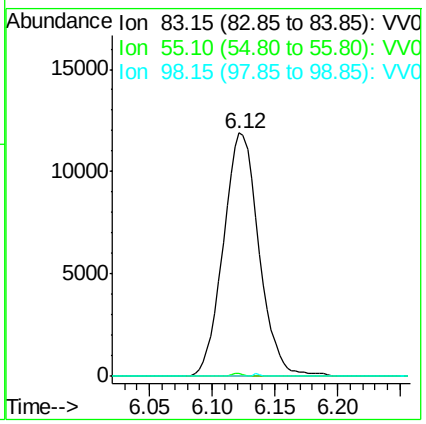


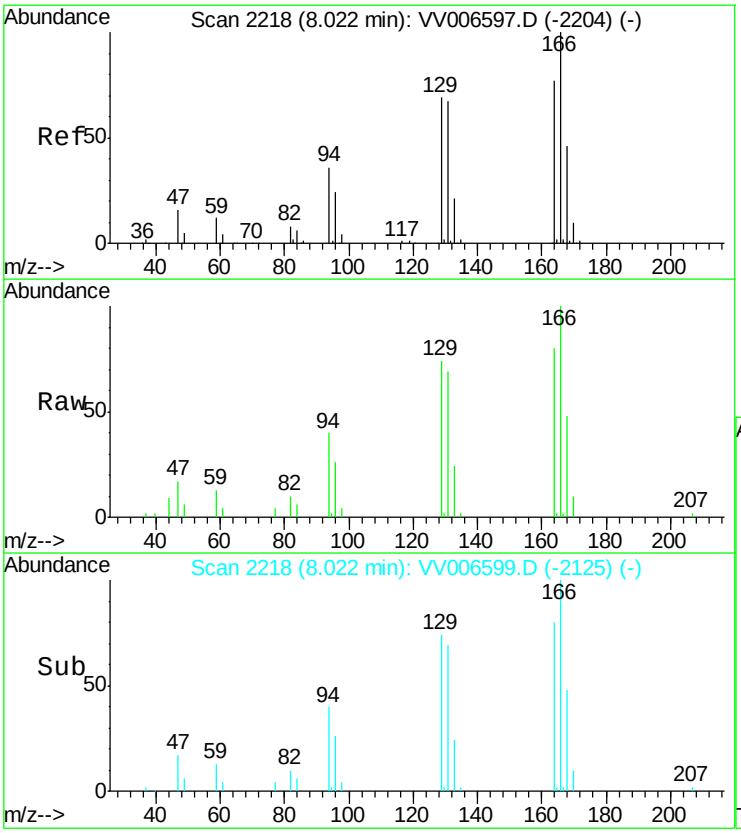
#35
Methylcyclohexane
Concen: 0.544 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Instrument : MSVOA_V
ClientSampleId : C0AF2DL

Tgt Ion: 83 Resp: 23488

Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.3	87.5#
98	101.5	39.3	58.9#

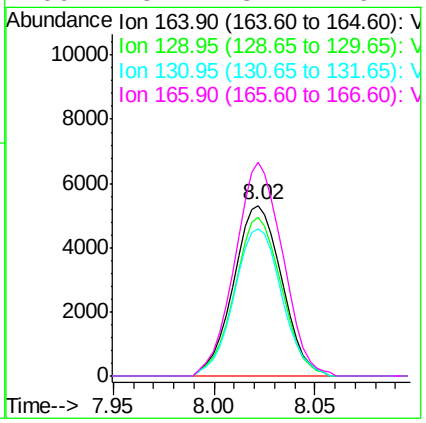


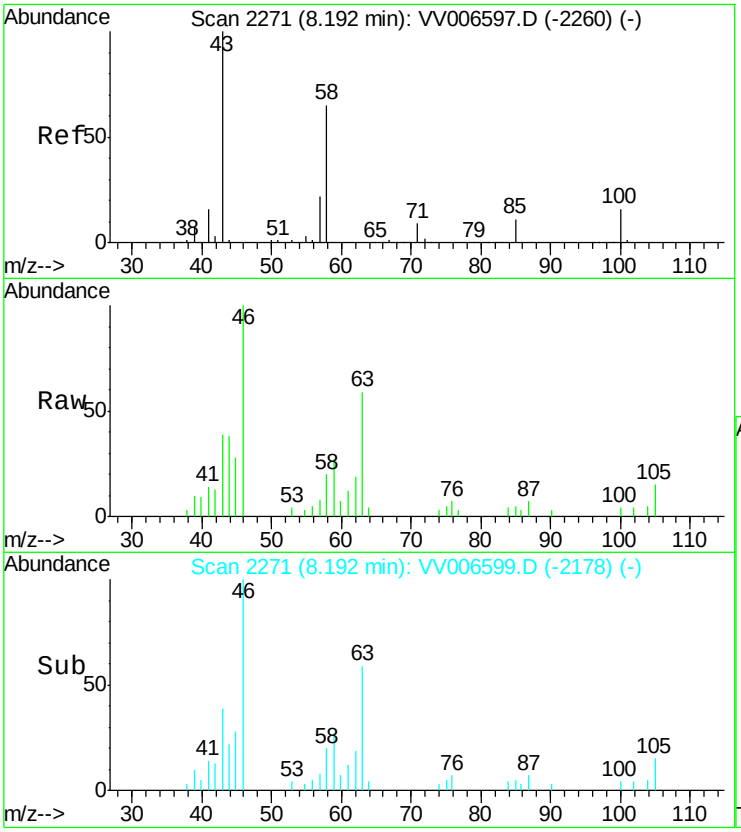


#47
Tetrachloroethene
Concen: 0.404 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Tgt Ion:164 Resp: 8908

Ion	Ratio	Lower	Upper
164	100		
129	93.2	62.1	115.3
131	86.5	60.8	113.0
166	125.2	87.1	161.7



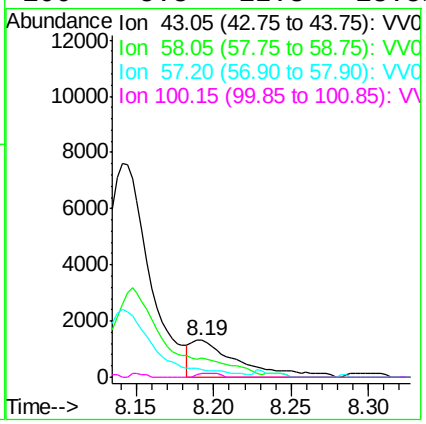


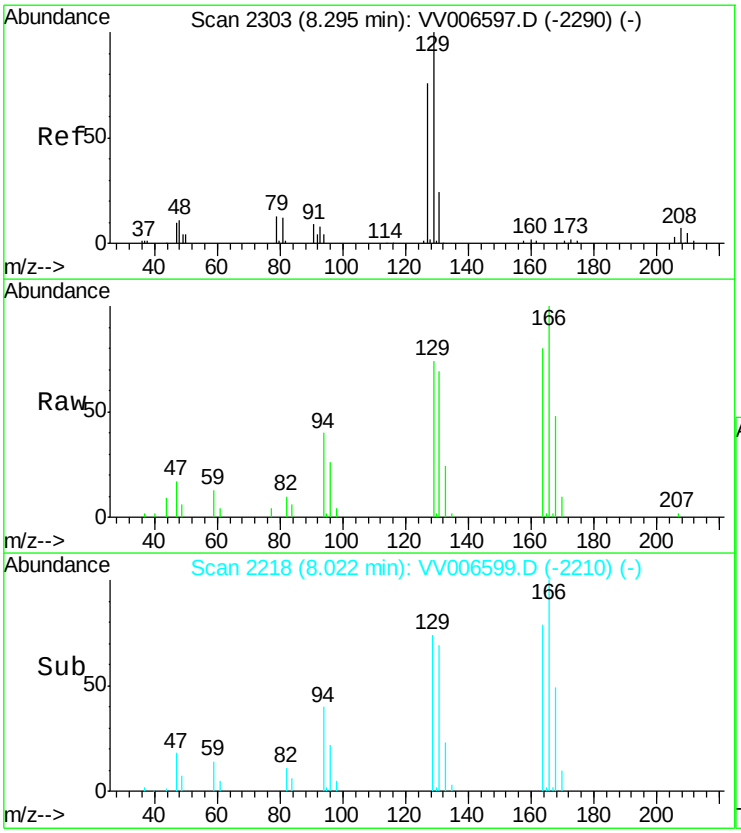
#48
2-Hexanone
Concen: 0.311 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Instrument : MSVOA_V
ClientSampleId : C0AF2DL

Tgt Ion: 43 Resp: 2854

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	8.4	17.0	25.4#
100	5.3	12.3	18.5#





#49
Dibromochloromethane
Concen: 0.410 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006599.D
Acq: 13 Jul 2018 18:08

Tgt Ion:129 Resp: 7645

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.7	97.9#