Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071318\
Data File : VV006600.D
Acq On : 13 Jul 2018 18:35
Operator : SY/MD
Sample : J3919-20DL 10X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF8DL

Quant Time: Jul 14 00:31:15 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	314291	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125710	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100599	5.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.80%			
7) Chloroethane-d5	1.58	69	41399	2.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 55.60%#			
11) 1,1-Dichloroethene-d2	2.13	63	129749	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.60%			
20) 2-Butanone-d5	3.97	46	191284	44.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.14%			
24) Chloroform-d	4.41	84	166284	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.09	65	78802	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.10	84	368572	5.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.80%			
36) 1,2-Dichloropropane-d6	6.12	67	110958	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.36	98	329235	5.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.80%			
43) trans-1,3-Dichloropropene-	7.67	79	33384	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.14	63	163421	45.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.64%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72406	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	117151	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	4139	0.210	ug/L #	1
13) Acetone	2.22	43	1915	0.698	ug/L	99
16) Methylene chloride	2.54	84	26586	1.198	ug/L	98
21) 2-Butanone	4.06	43	2598	0.577	ug/L #	71
22) cis-1,2-Dichloroethene	3.96	96	23463	1.017	ug/L	98
34) Trichloroethene	5.96	95	182897	8.489	ug/L	98
35) Methylcyclohexane	6.12	83	27047	0.780	ug/L #	19
40) 4-Methyl-2-pentanone	7.29	43	2739	0.263	ug/L #	84
47) Tetrachloroethene	8.02	164	6999	0.395	ug/L	97
48) 2-Hexanone	8.20	43	3654	0.495	ug/L #	91

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

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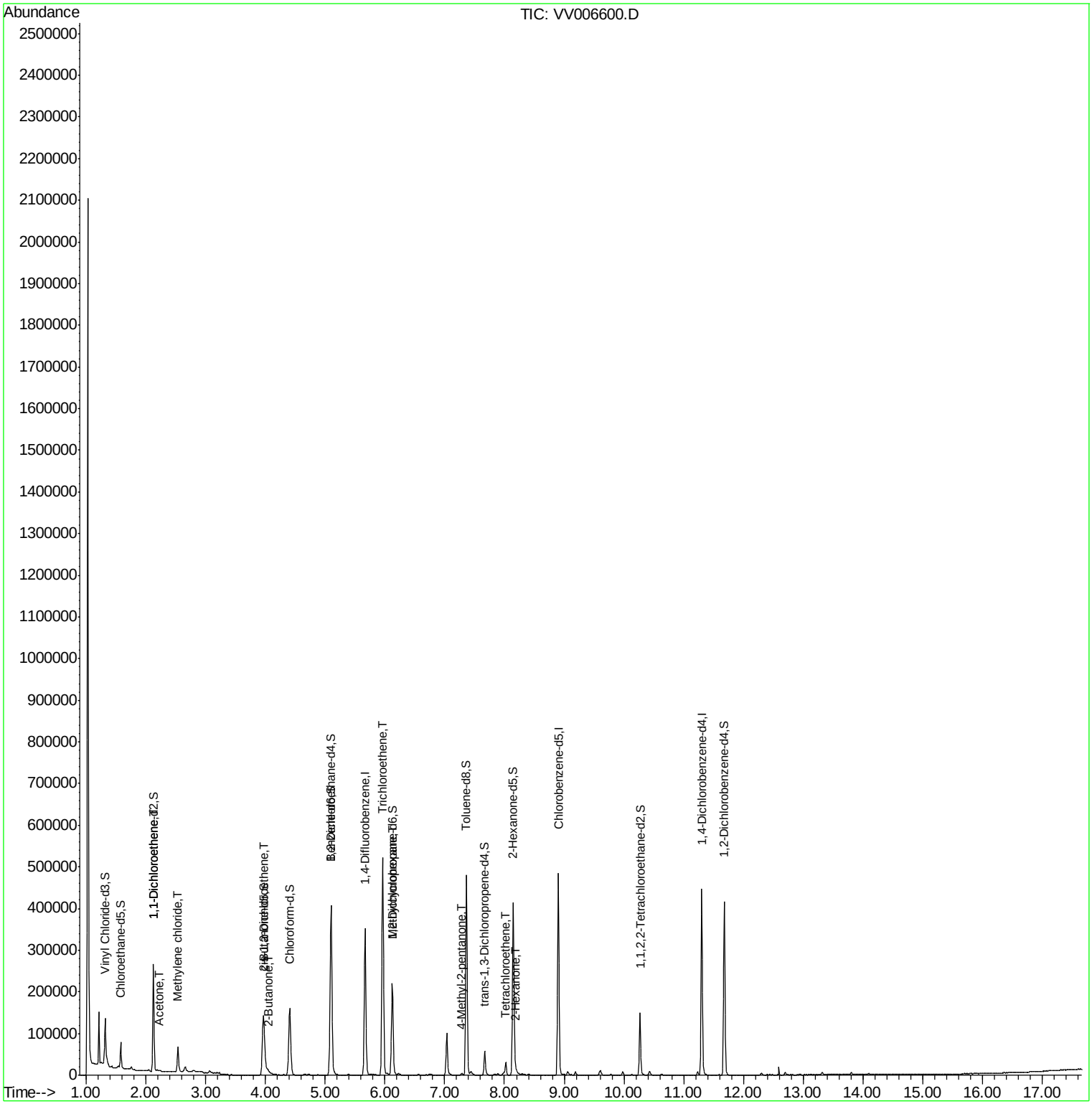
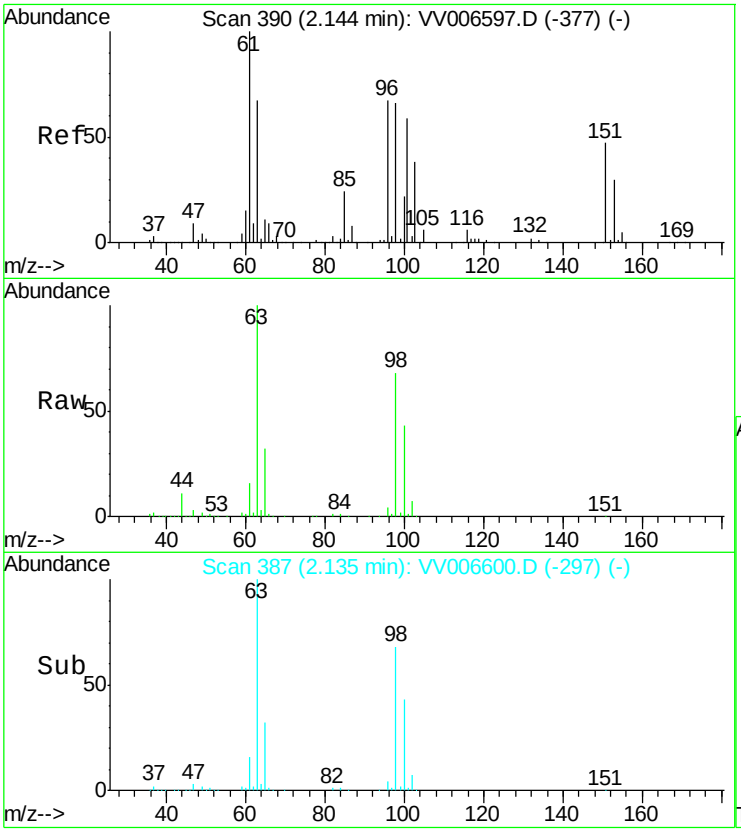
Quant Time: Jul 14 00:31:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 14 00:30:59 2018
Response via : Initial Calibration



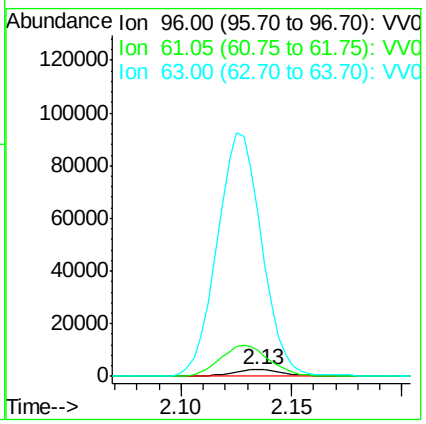


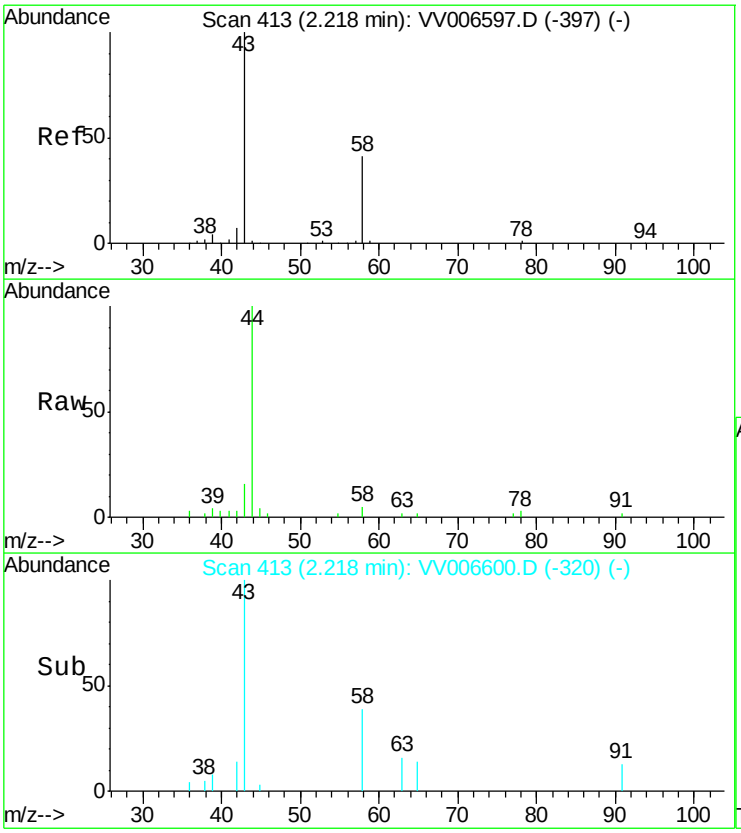
#12
1,1-Dichloroethene
Concen: 0.210 ug/L
RT: 2.13 min Scan# 387
Delta R.T. -0.01 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
C0AF8DL

Tgt Ion: 96 Resp: 4139

Ion	Ratio	Lower	Upper
96	100		
61	380.6	110.7	205.7#
63	2408.2	79.0	146.8#

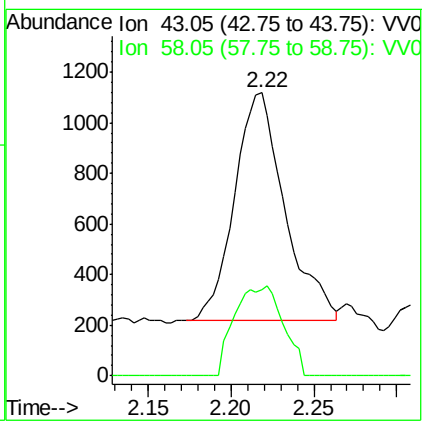


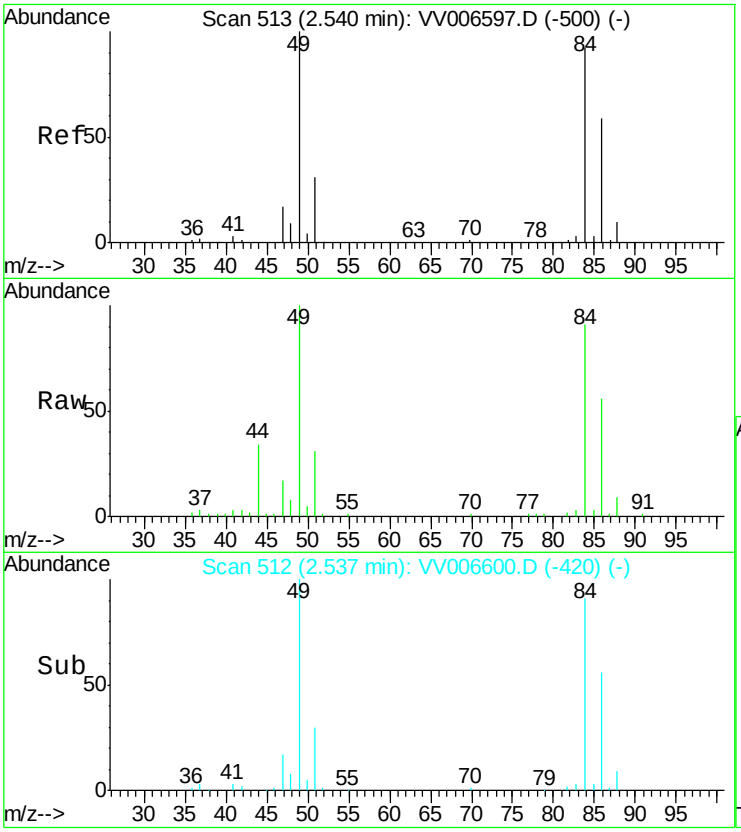


#13
Acetone
Concen: 0.698 ug/L
RT: 2.22 min Scan# 413
Delta R.T. -0.00 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Tgt Ion: 43 Resp: 1915

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	76.2



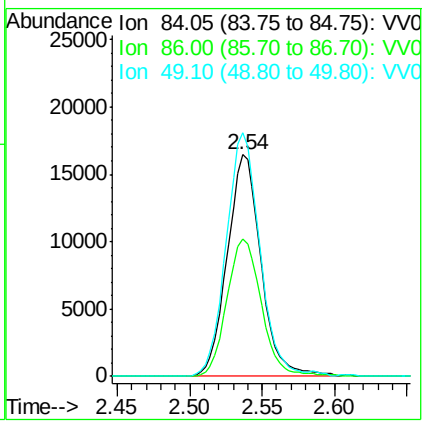


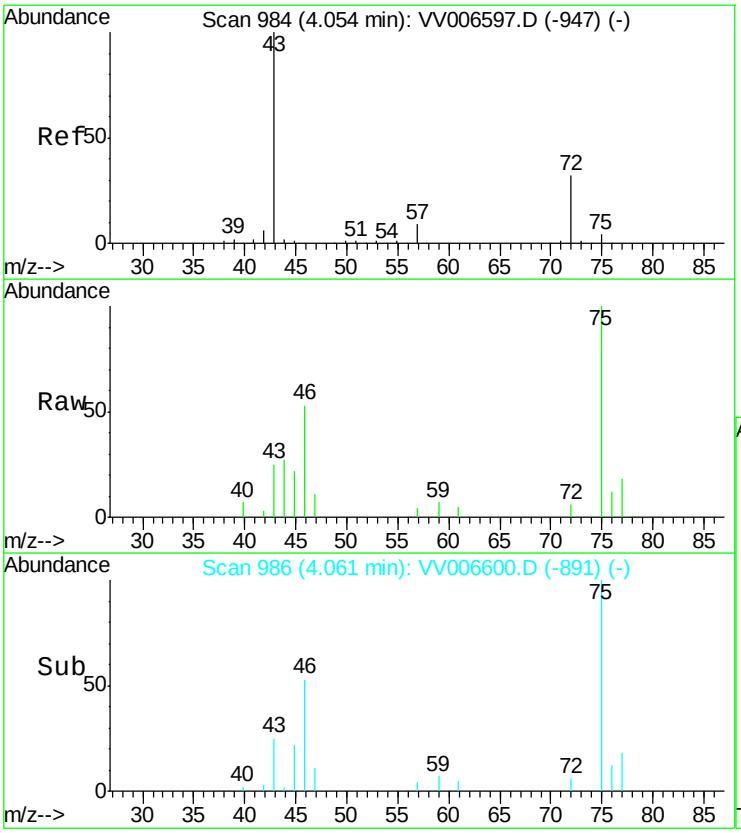
#16
Methylene chloride
Concen: 1.198 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
C0AF8DL

Tgt Ion: 84 Resp: 26586

Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.7	82.9
49	109.9	78.7	146.1

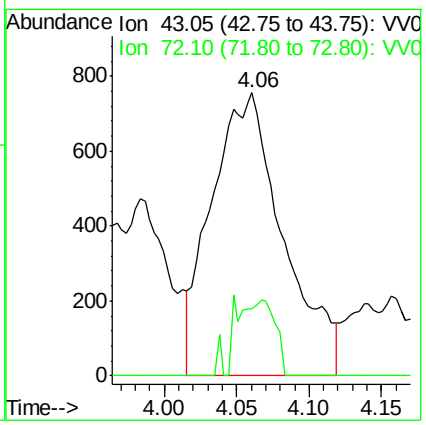


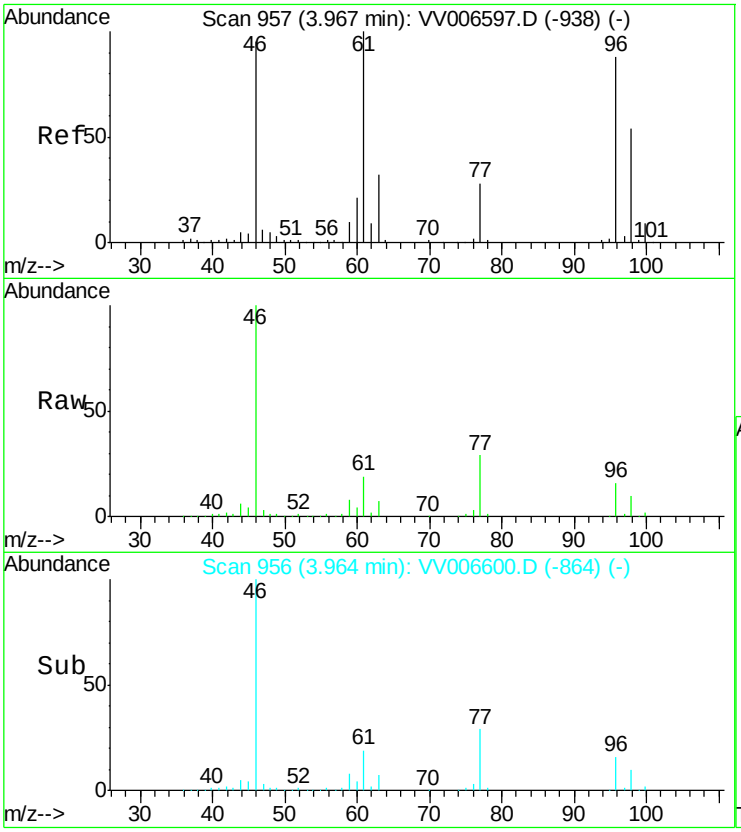


#21
2-Butanone
Concen: 0.577 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Tgt Ion: 43 Resp: 2598

Ion	Ratio	Lower	Upper
43	100		
72	14.2	15.1	45.3#



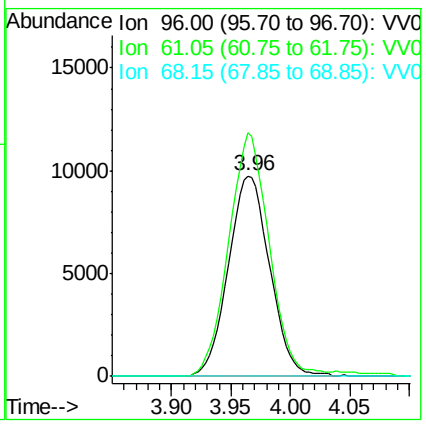


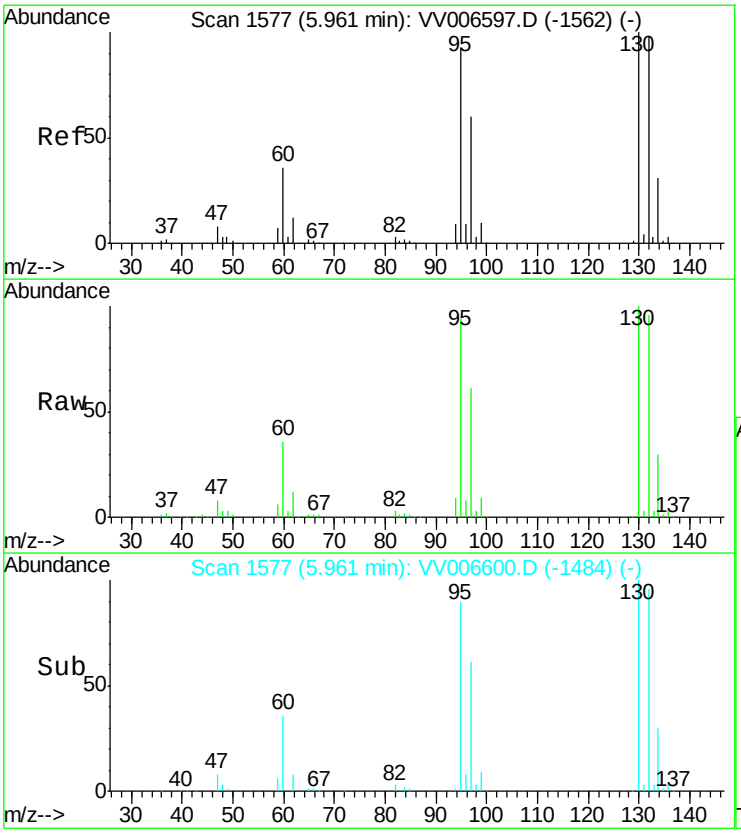
#22
cis-1,2-Dichloroethene
Concen: 1.017 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
C0AF8DL

Tgt Ion: 96 Resp: 23463

Ion	Ratio	Lower	Upper
96	100		
61	121.4	83.8	155.6
68	0.0	0.0	0.0

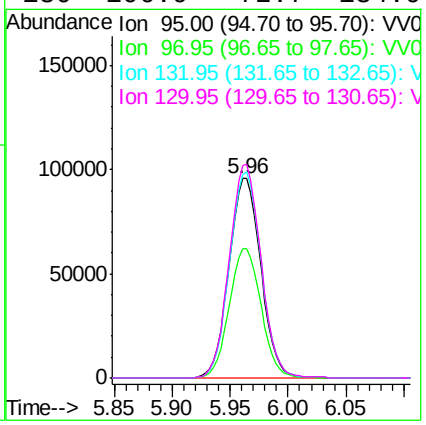


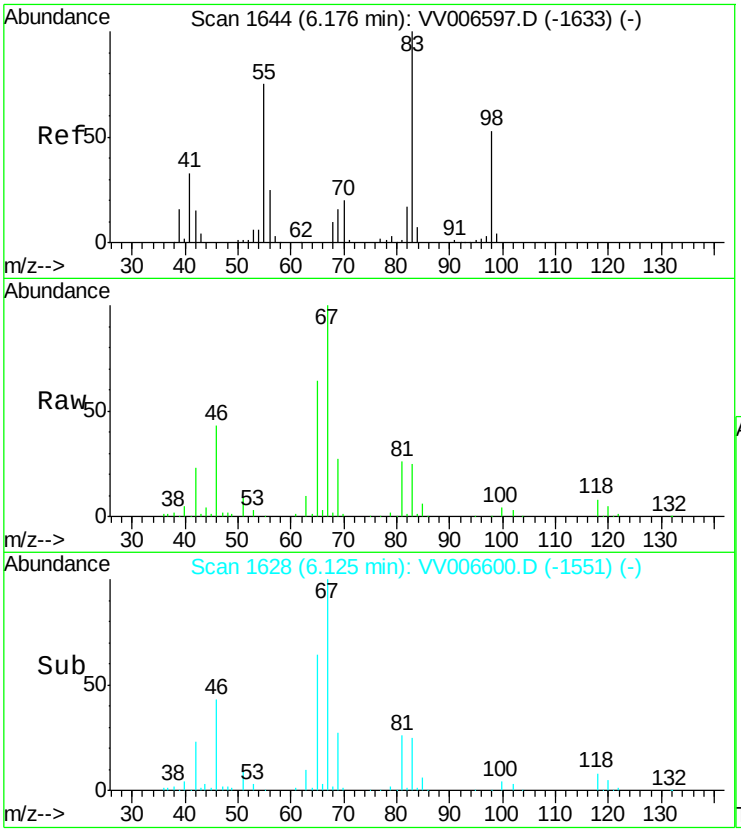


#34
Trichloroethene
Concen: 8.489 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Tgt Ion: 95 Resp: 182897

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.3	82.3
132	102.2	70.0	130.0
130	106.9	72.7	134.9



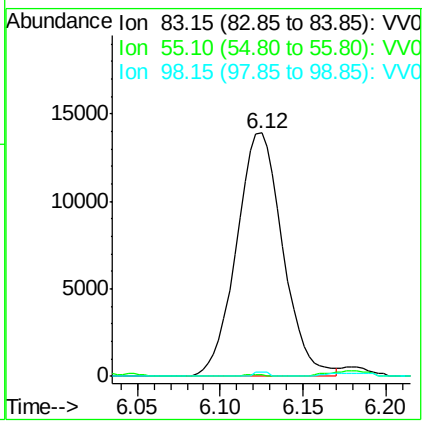


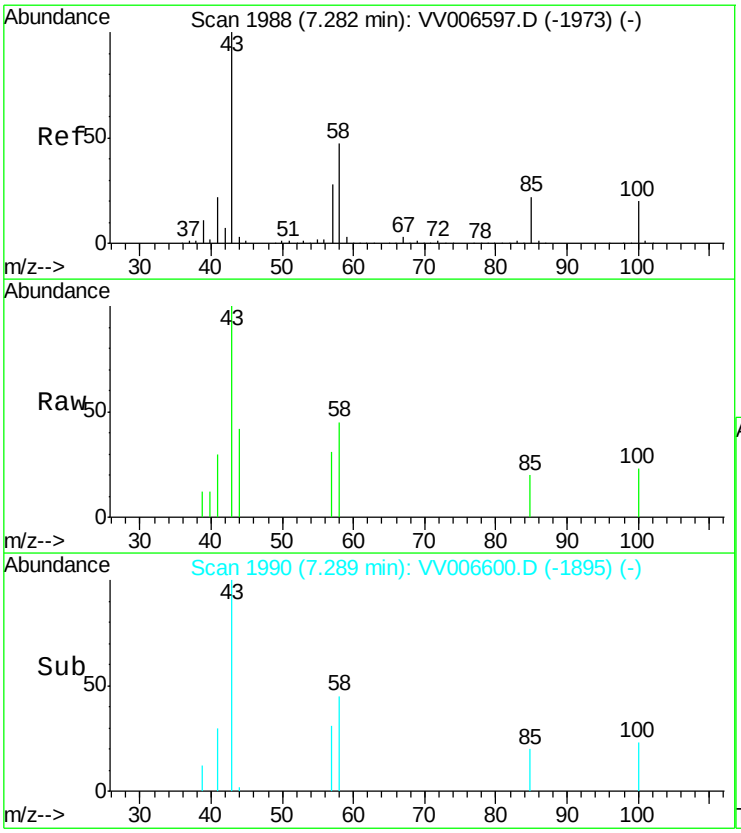
#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
C0AF8DL

Tgt Ion: 83 Resp: 27047

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.3	87.5#
98	0.0	39.3	58.9#

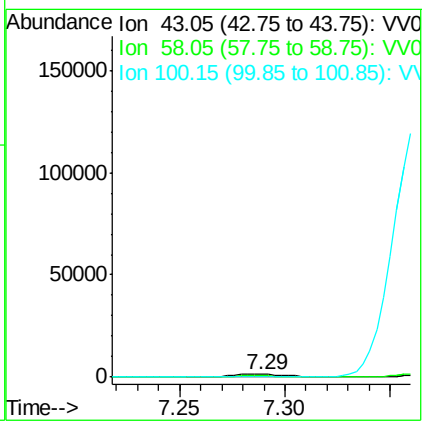


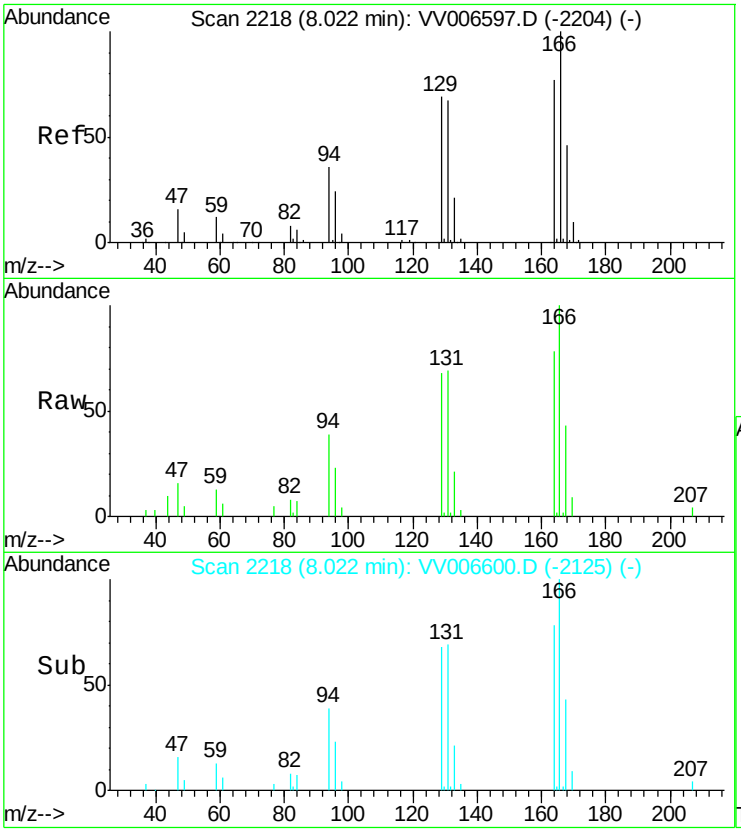


#40
4-Methyl-2-pentanone
Concen: 0.263 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Tgt Ion: 43 Resp: 2739

Ion	Ratio	Lower	Upper
43	100		
58	42.0	35.8	53.6
100	0.0	15.4	23.0#



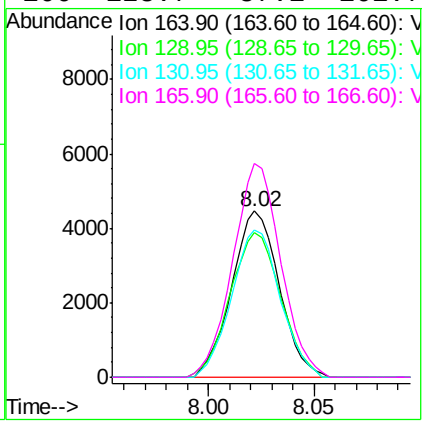


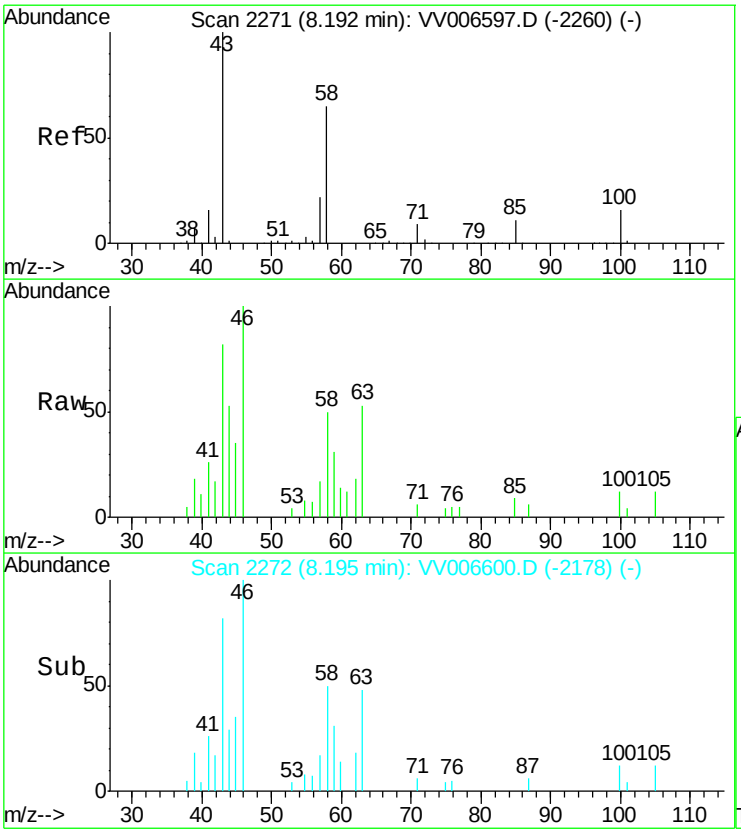
#47
Tetrachloroethene
Concen: 0.395 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Instrument : MSVOA_V
ClientSampleId : C0AF8DL

Tgt Ion:164 Resp: 6999

Ion	Ratio	Lower	Upper
164	100		
129	87.3	62.1	115.3
131	88.7	60.8	113.0
166	128.7	87.1	161.7





#48
2-Hexanone
Concen: 0.495 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV006600.D
Acq: 13 Jul 2018 18:35

Tgt Ion: 43 Resp: 3654

Ion	Ratio	Lower	Upper
43	100		
58	57.0	50.3	75.5
57	29.9	17.0	25.4#
100	15.2	12.3	18.5