Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006651.D
Acq On : 19 Jul 2018 19:07
Operator : SY/MD
Sample : J3983-20DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB1A1DL

Quant Time: Jul 20 05:11:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 05:09:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219975	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	201370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91406	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87884	5.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.80%			
7) Chloroethane-d5	1.55	69	20321	1.95	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 39.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	117580	3.96	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	3.95	46	137795	41.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.20%			
24) Chloroform-d	4.40	84	139641	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
26) 1,2-Dichloroethane-d4	5.09	65	67142	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.10	84	307204	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
36) 1,2-Dichloropropane-d6	6.12	67	94659	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.60%			
41) Toluene-d8	7.36	98	267690	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
43) trans-1,3-Dichloropropene-	7.67	79	26689	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.14	63	146804	51.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63911	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	96286	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			

Target Compounds						Qvalue
3) Chloromethane	1.24	50	5163	0.292	ug/L #	42
8) Chloroethane	1.58	64	91525	6.974	ug/L #	54
13) Acetone	2.19	43	1682	0.654	ug/L	82
14) Carbon disulfide	2.31	76	12127	0.230	ug/L #	90
16) Methylene chloride	2.53	84	51644	2.521	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	58169	3.241	ug/L	97
21) 2-Butanone	3.97	43	2185	0.507	ug/L	82
22) cis-1,2-Dichloroethene	3.96	96	95819	5.099	ug/L	99
34) Trichloroethene	5.96	95	31296	1.746	ug/L	98
35) Methylcyclohexane	6.12	83	22244	0.744	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9315	0.516	ug/L #	86

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

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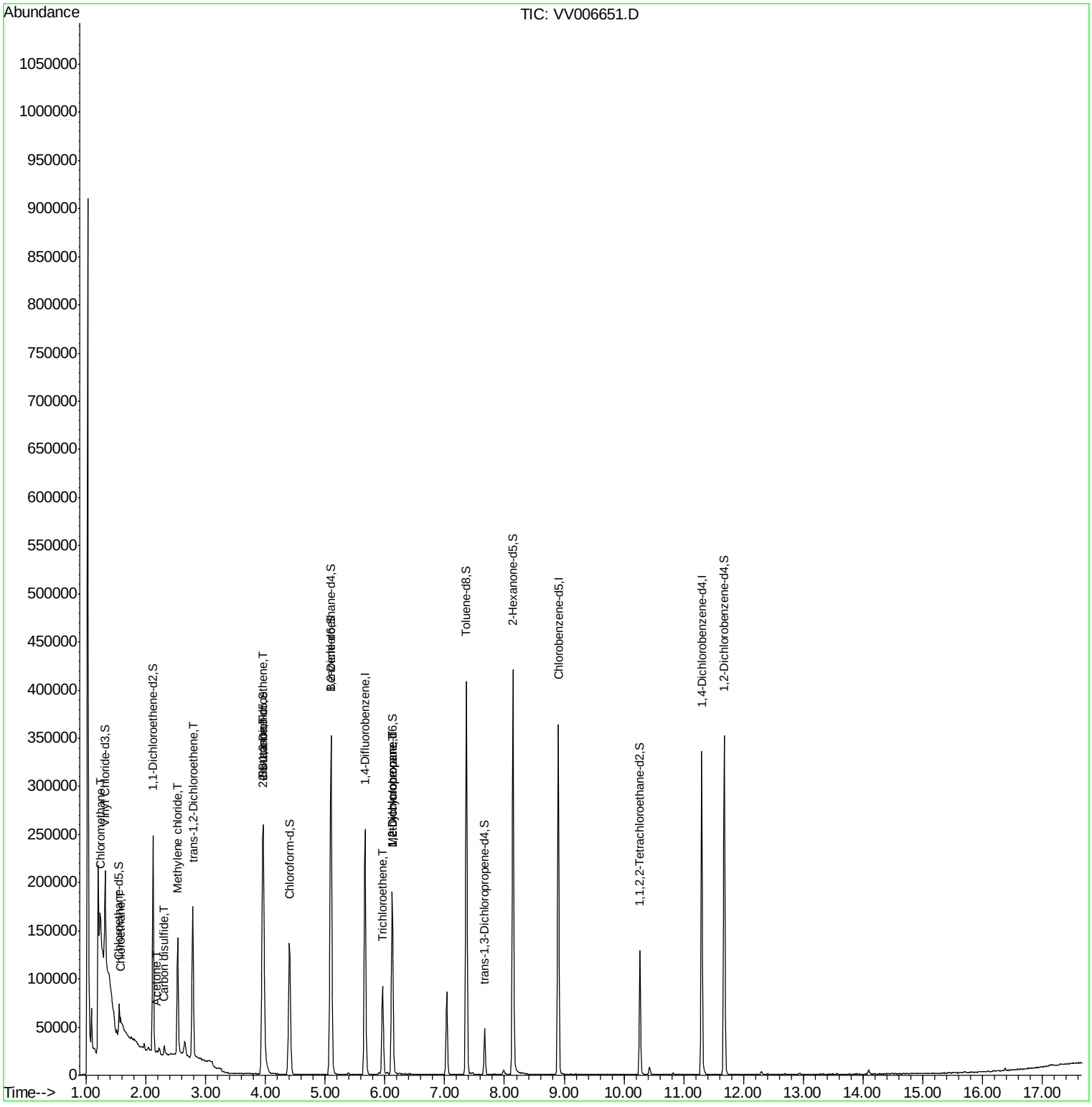
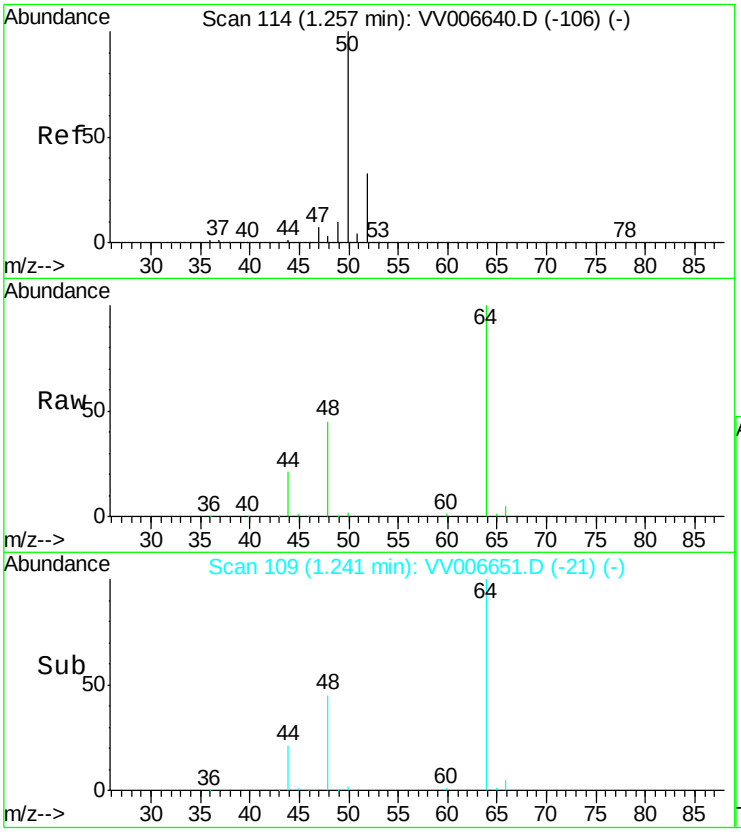
Quant Time: Jul 20 05:11:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 05:09:32 2018
Response via : Initial Calibration



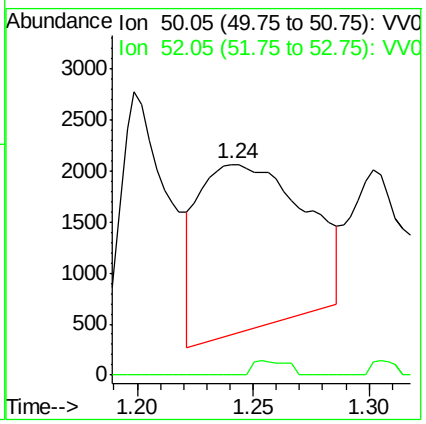


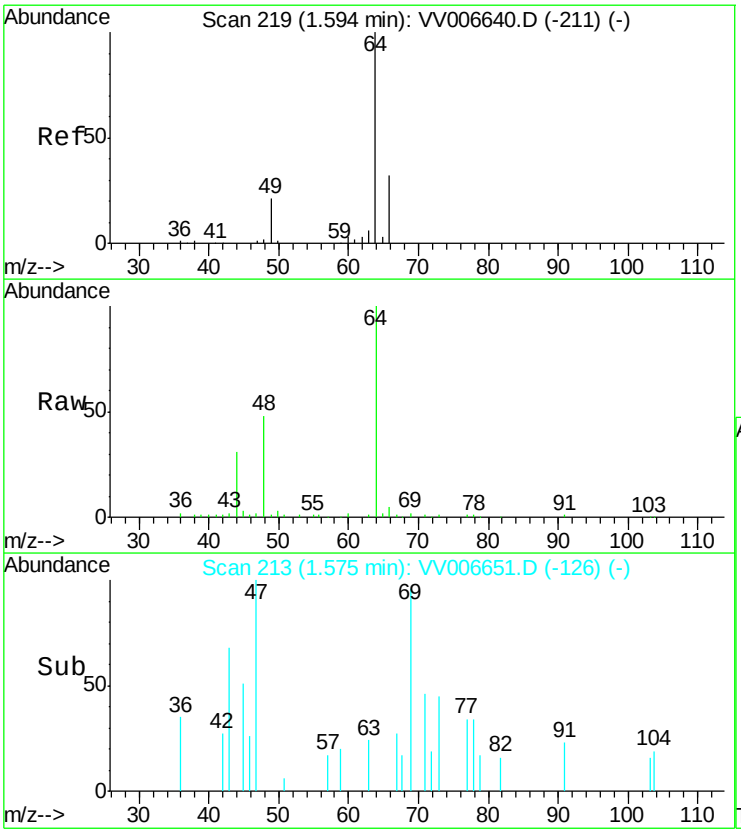
#3
Chloromethane
Concen: 0.292 ug/L
RT: 1.24 min Scan# 109
Delta R.T. -0.02 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Instrument : MSVOA_V
ClientSampleId : DB1A1DL

Tgt Ion: 50 Resp: 5163

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.2	43.0#

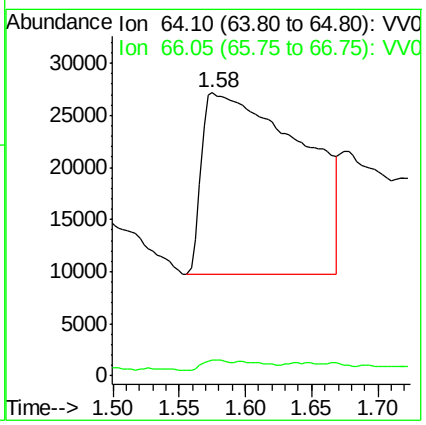


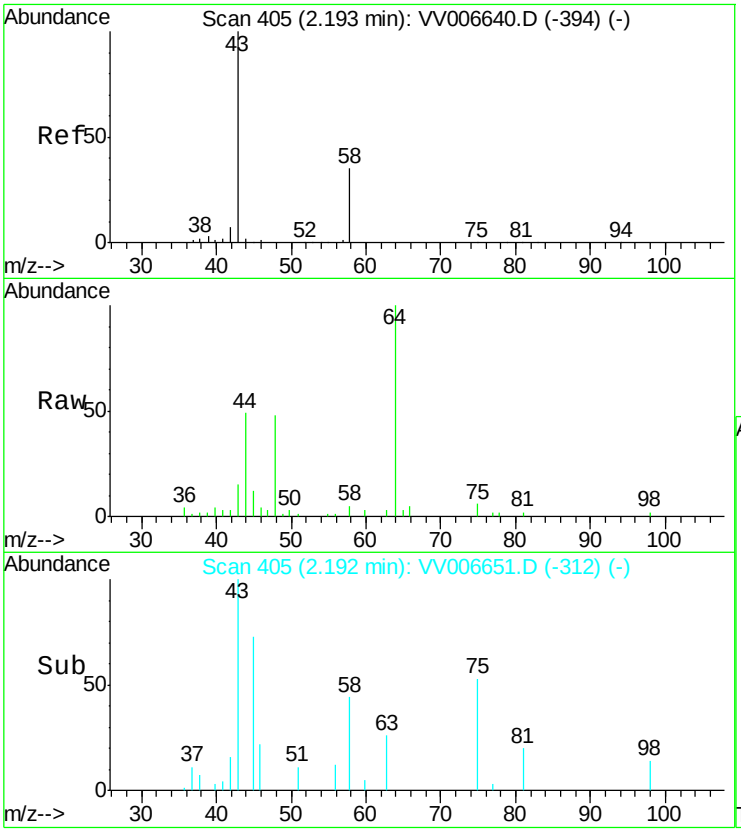


#8
Chloroethane
Concen: 6.974 ug/L
RT: 1.58 min Scan# 213
Delta R.T. -0.02 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Tgt Ion: 64 Resp: 91525

Ion	Ratio	Lower	Upper
64	100		
66	5.4	21.1	39.3#



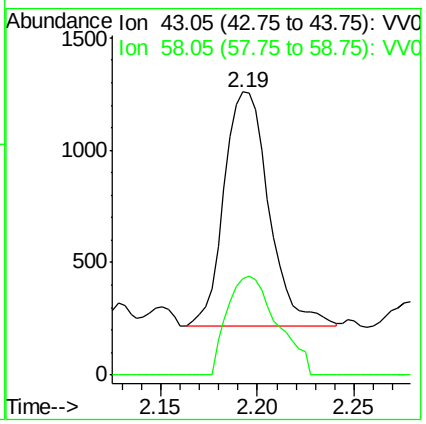


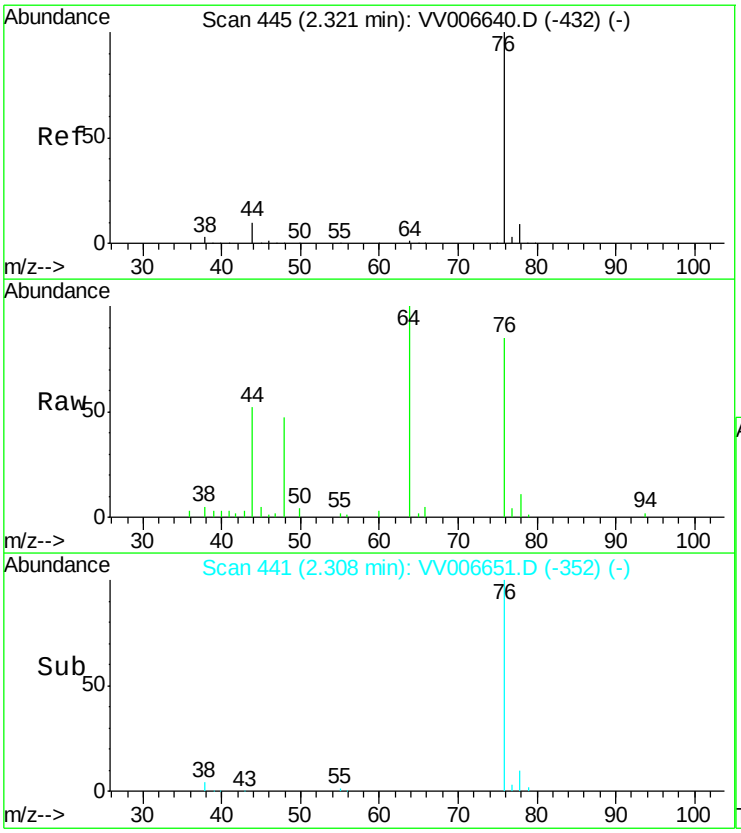
#13
Acetone
Concen: 0.654 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.00 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1DL

Tgt Ion: 43 Resp: 1682

Ion	Ratio	Lower	Upper
43	100		
58	47.1	0.0	72.8

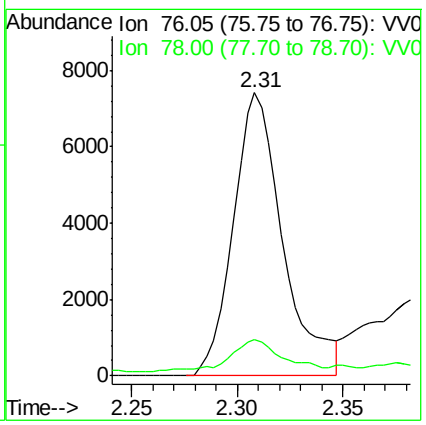


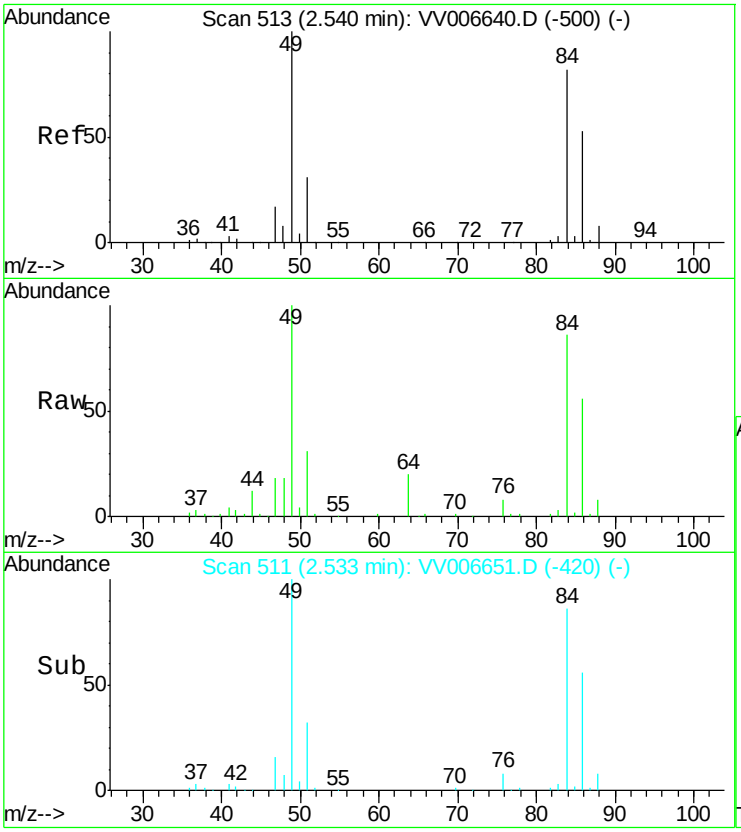


#14
Carbon disulfide
Concen: 0.230 ug/L
RT: 2.31 min Scan# 441
Delta R.T. -0.01 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Tgt Ion: 76 Resp: 12127

Ion	Ratio	Lower	Upper
76	100		
78	12.7	7.3	10.9#



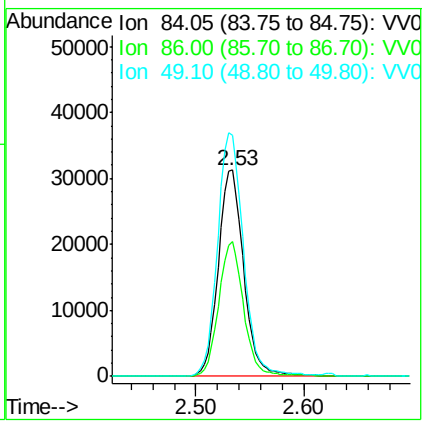


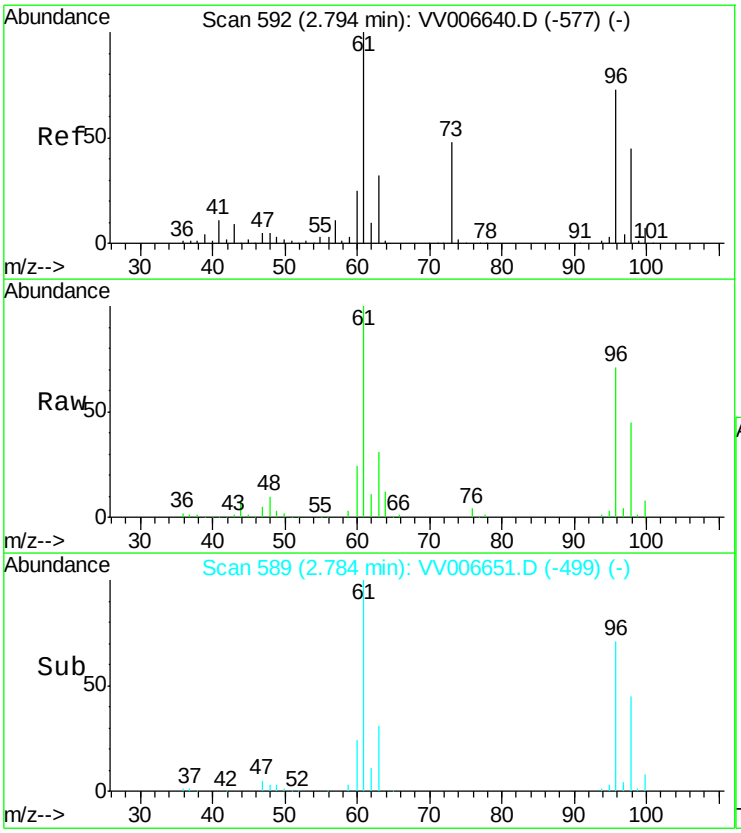
#16
Methylene chloride
Concen: 2.521 ug/L
RT: 2.53 min Scan# 511
Delta R.T. -0.01 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1DL

Tgt Ion: 84 Resp: 51644

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.4	84.2
49	116.7	85.1	158.1

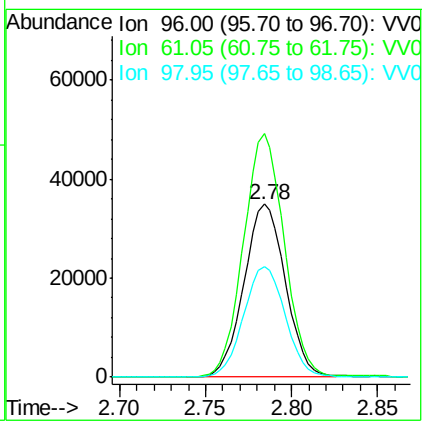


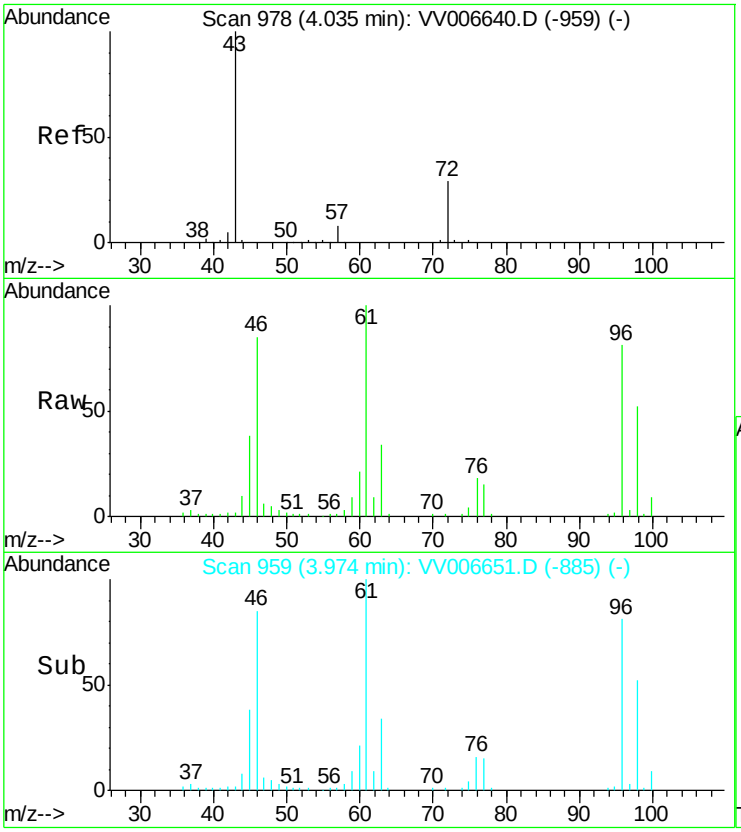


#18
trans-1,2-Dichloroethene
Concen: 3.241 ug/L
RT: 2.78 min Scan# 589
Delta R.T. -0.01 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Tgt Ion: 96 Resp: 58169

Ion	Ratio	Lower	Upper
96	100		
61	141.0	96.0	178.4
98	64.0	43.5	80.9



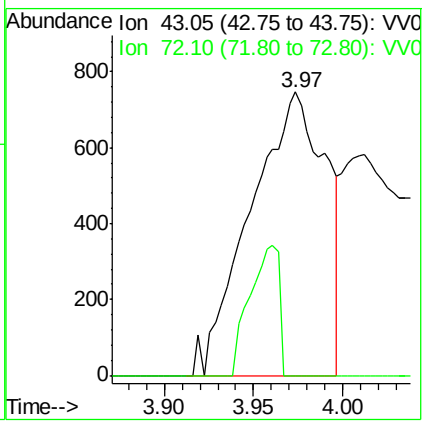


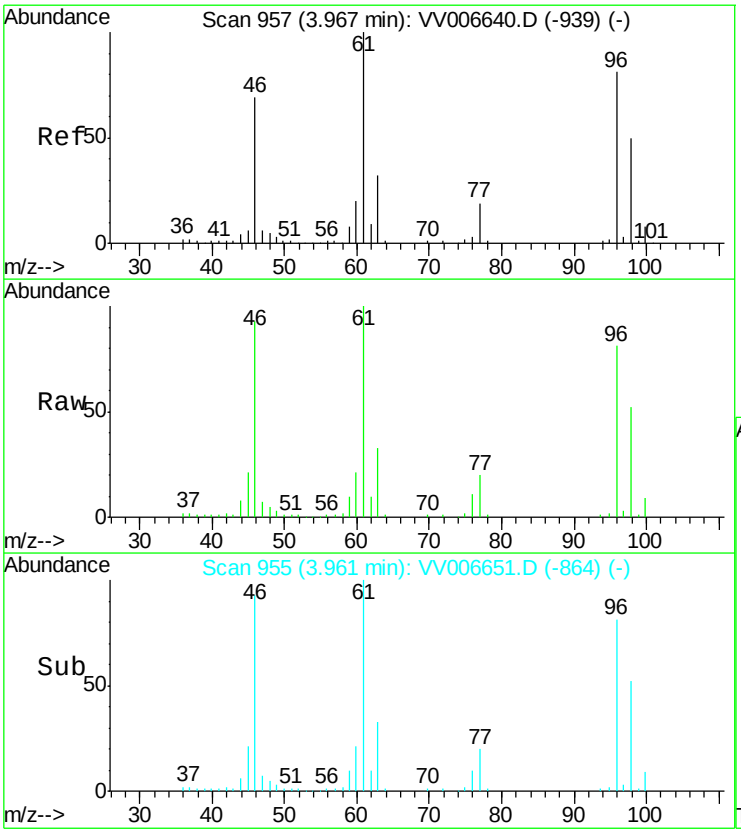
#21
2-Butanone
Concen: 0.507 ug/L
RT: 3.97 min Scan# 959
Delta R.T. -0.06 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1DL

Tgt Ion: 43 Resp: 2185

Ion	Ratio	Lower	Upper
43	100		
72	18.3	13.9	41.6

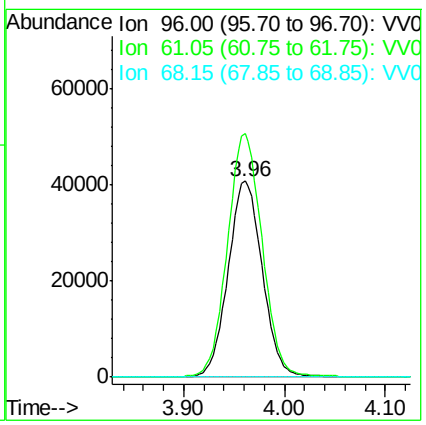


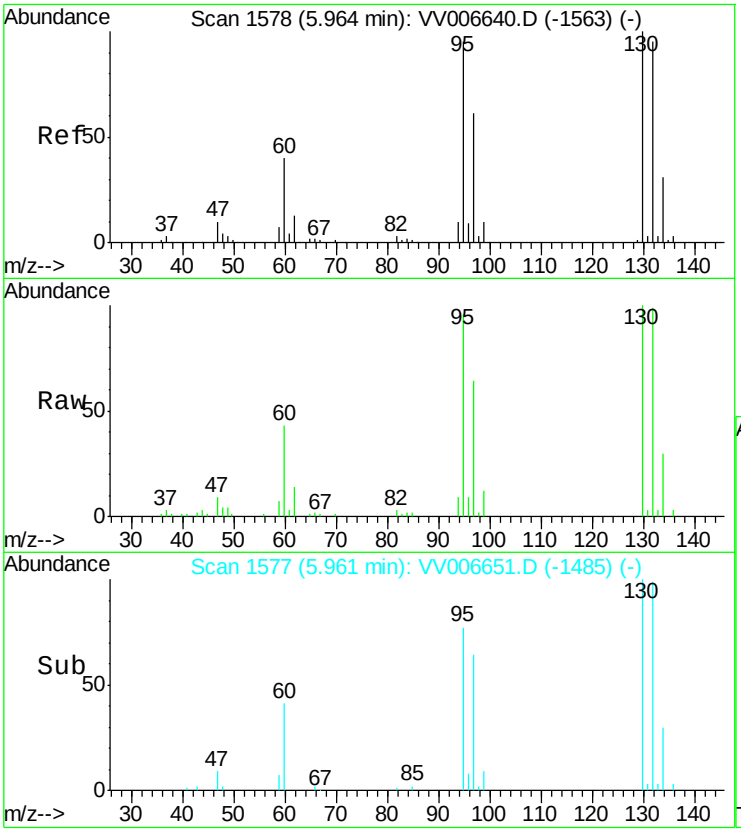


#22
cis-1,2-Dichloroethene
Concen: 5.099 ug/L
RT: 3.96 min Scan# 955
Delta R.T. -0.01 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Tgt Ion: 96 Resp: 95819

Ion	Ratio	Lower	Upper
96	100		
61	124.2	86.2	160.0
68	0.0	0.0	0.0



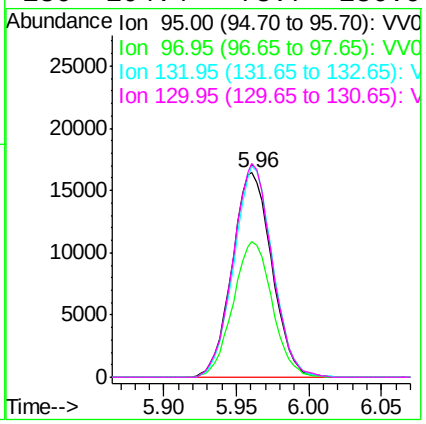


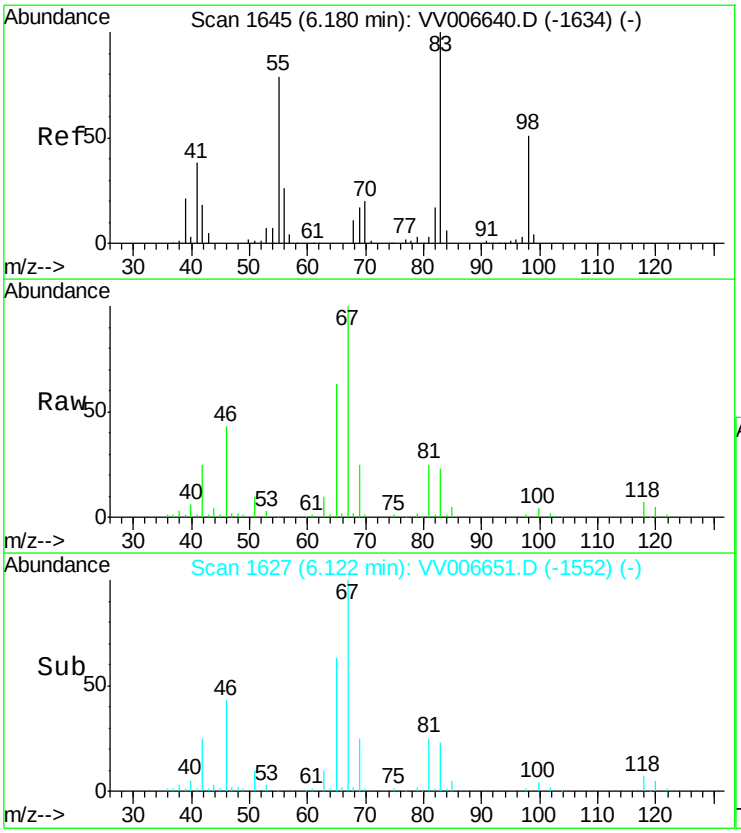
#34
Trichloroethene
Concen: 1.746 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1DL

Tgt Ion: 95 Resp: 31296

Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.3	84.1
132	103.0	70.3	130.7
130	104.4	73.7	136.9

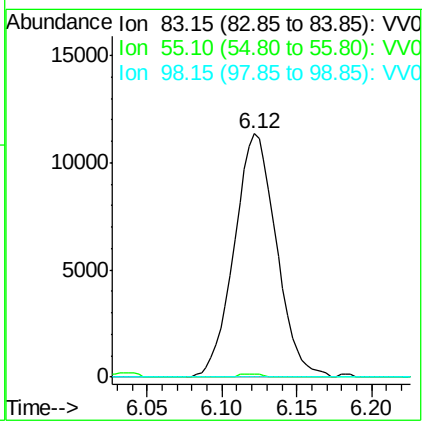


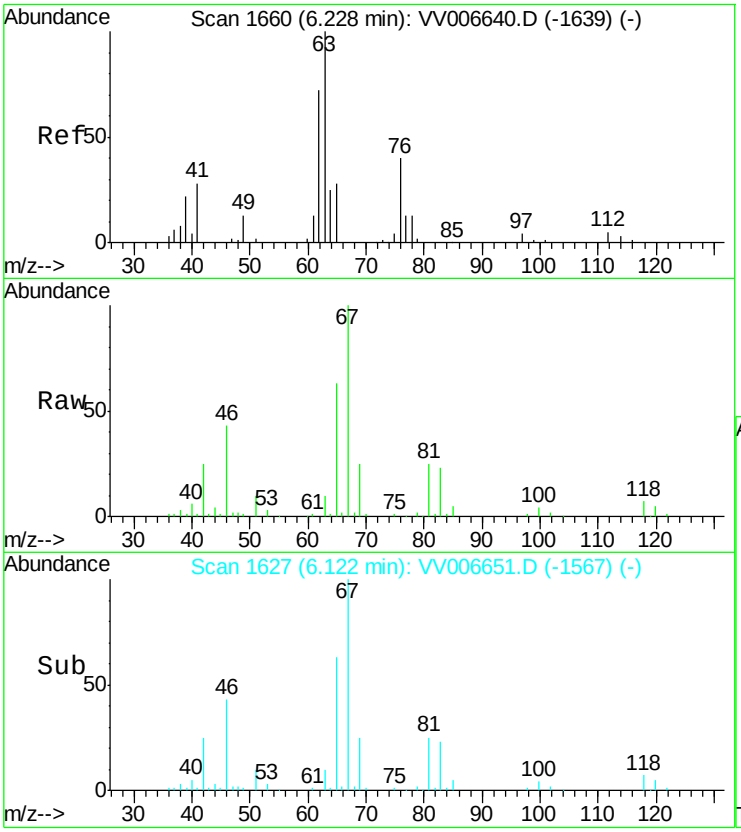


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Tgt Ion: 83 Resp: 22244

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.3	91.9#
98	0.0	39.4	59.0#





#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006651.D
Acq: 19 Jul 2018 19:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1DL

Tgt Ion: 63 Resp: 9315

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#