Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007280.D
Acq On : 30 Aug 2018 23:55
Operator : SY/MD
Sample : J4650-08MSD
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:34:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:32:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	292689	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	294437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	118750	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.58	69	95651	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.13	63	197896	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.40%			
20) 2-Butanone-d5	3.96	46	268734	53.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.60%			
24) Chloroform-d	4.41	84	213363	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.09	65	106815	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	415943	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.12	67	137793	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.36	98	322388	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	7.67	79	46008	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.14	63	167151	48.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.12%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	103912	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	114079	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	97711	4.840	ug/L	99
13) Acetone	2.21	43	14405	5.232	ug/L	92
21) 2-Butanone	4.05	43	10466	2.114	ug/L #	71
33) Benzene	5.15	78	463267	4.857	ug/L	100
34) Trichloroethene	5.96	95	105646	4.507	ug/L	98
35) Methylcyclohexane	6.12	83	32272	0.866	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	13968	0.567	ug/L #	86
42) Toluene	7.44	91	446781	4.691	ug/L	100
48) 2-Hexanone	8.15	43	30769	3.851	ug/L #	76
51) Chlorobenzene	8.93	112	291668	4.689	ug/L	98

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

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Misc : 25.0 mL/MSVOA_V/WATER
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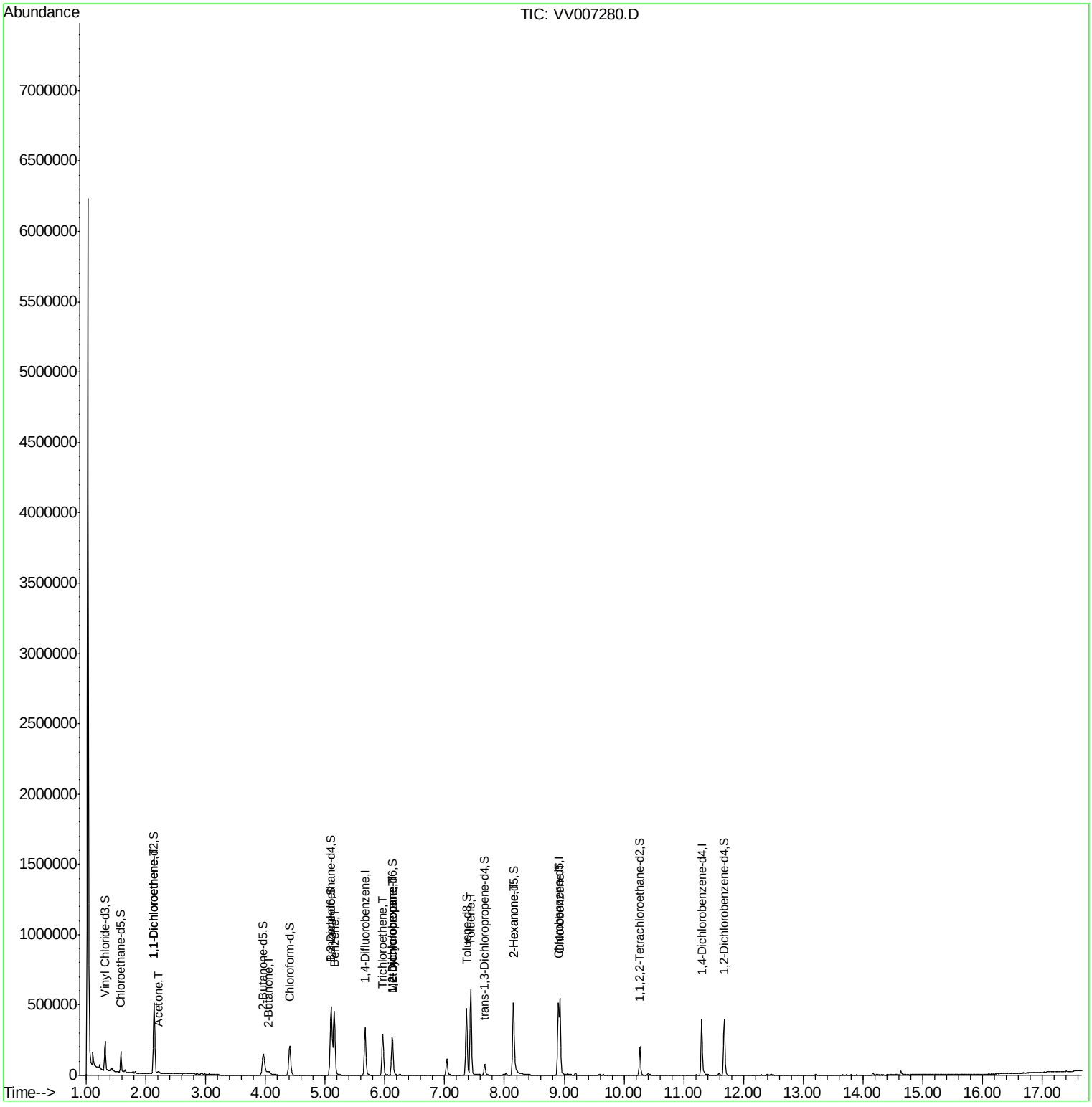
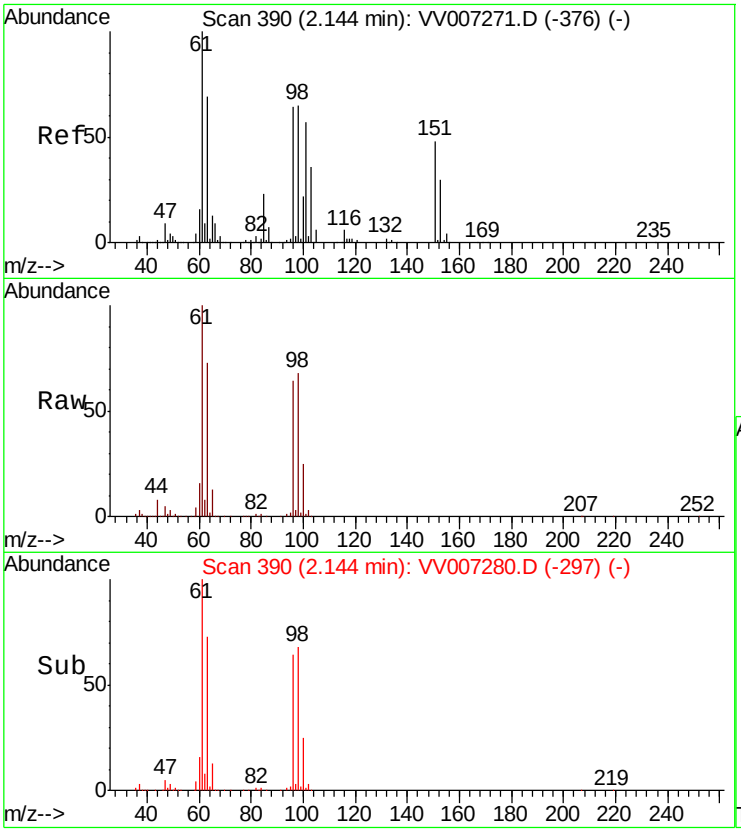
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:34:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:32:21 2018
Response via : Initial Calibration



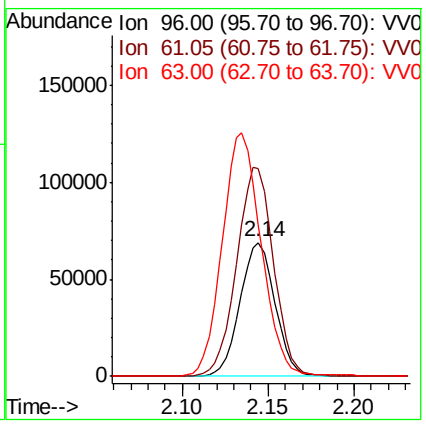


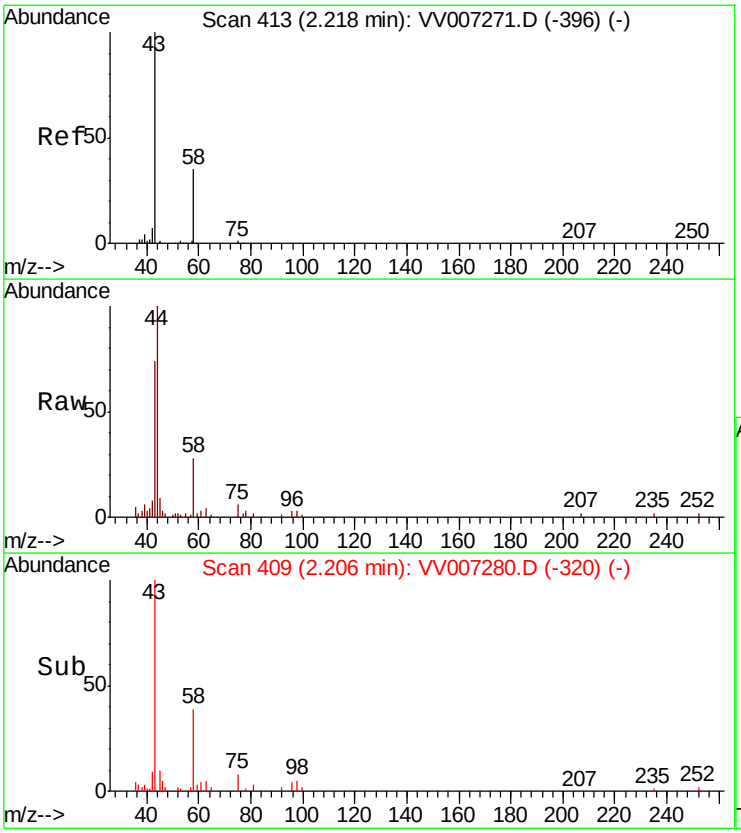
#12
1,1-Dichloroethene
Concen: 4.840 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 97711

Ion	Ratio	Lower	Upper
96	100		
61	156.1	108.8	202.0
63	113.3	78.0	144.9

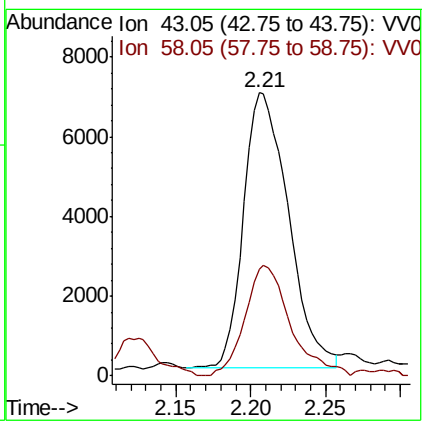


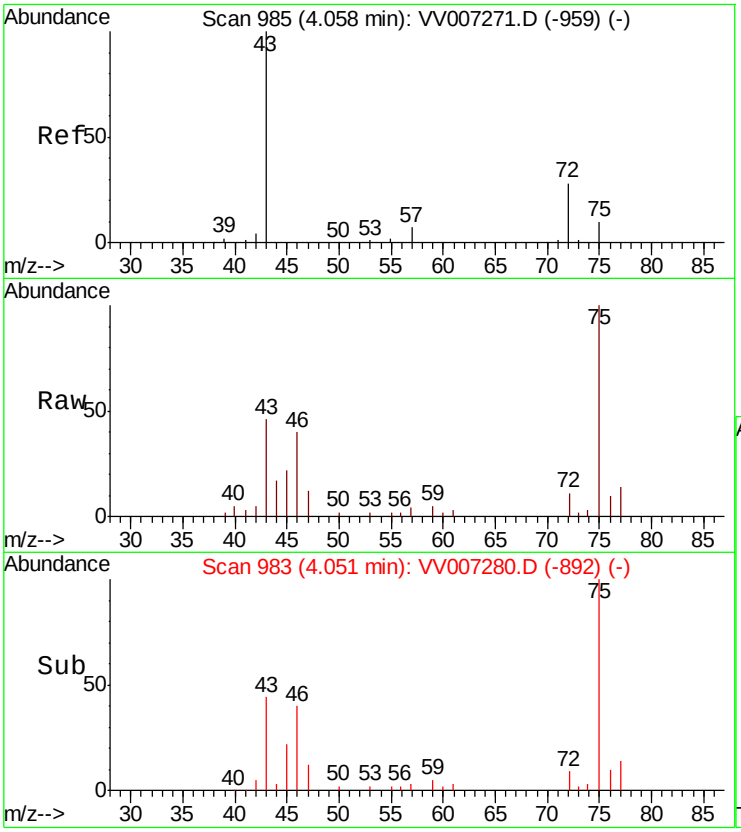


#13
Acetone
Concen: 5.232 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Tgt Ion: 43 Resp: 14405

Ion	Ratio	Lower	Upper
43	100		
58	40.6	0.0	71.8



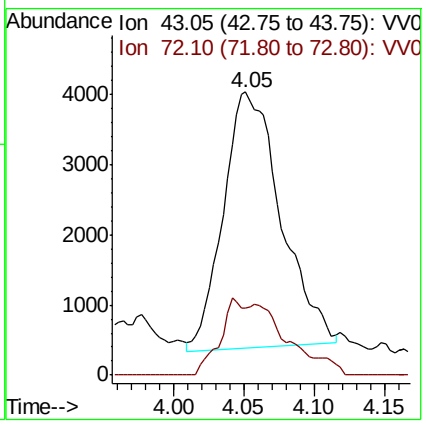


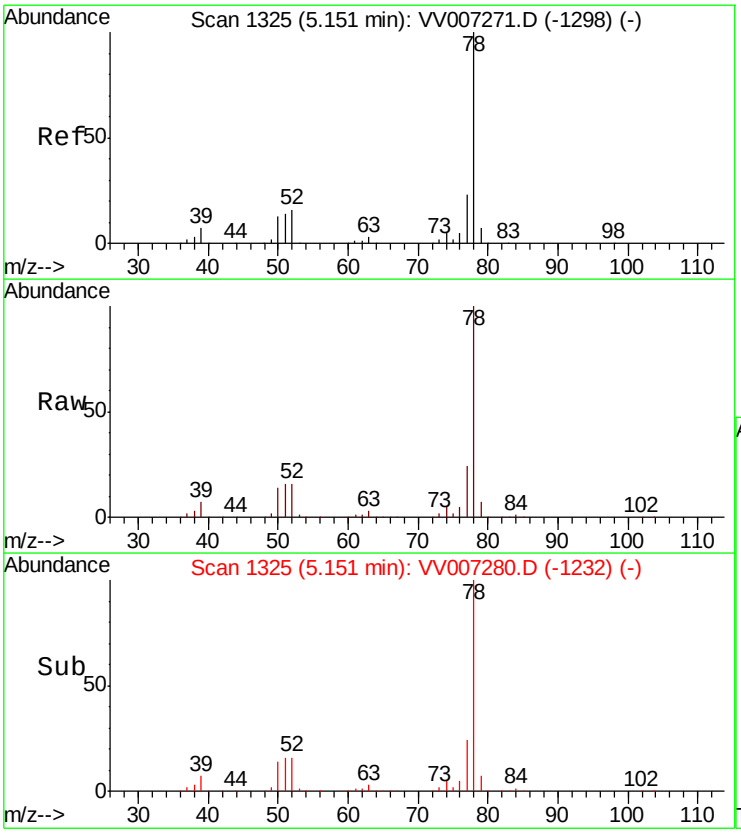
#21
2-Butanone
Concen: 2.114 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.01 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10466

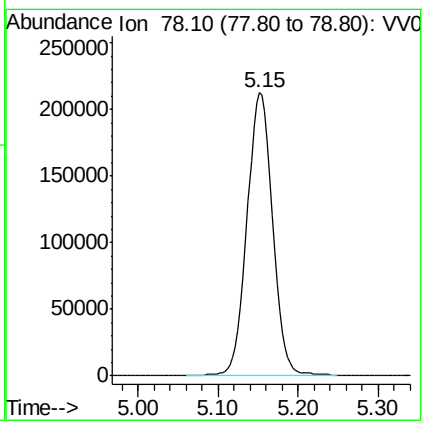
Ion	Ratio	Lower	Upper
43	100		
72	12.8	14.1	42.3#

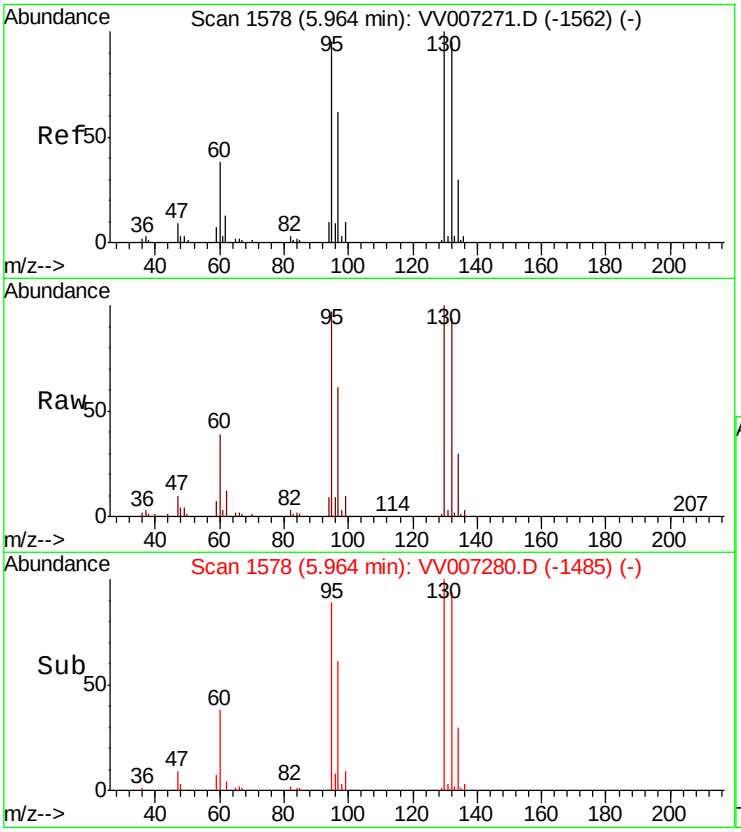




#33
Benzene
Concen: 4.857 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Tgt Ion: 78 Resp: 463267



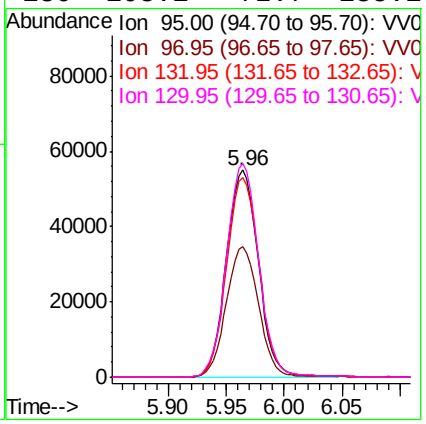


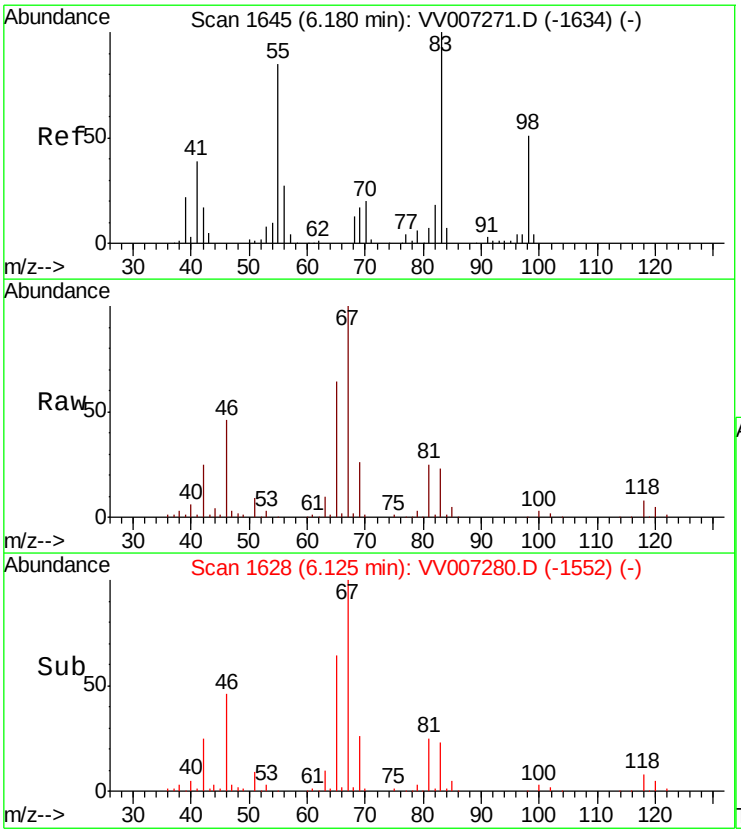
#34
Trichloroethene
Concen: 4.507 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 105646

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.2	82.2
132	96.7	70.9	131.7
130	103.1	72.7	135.1

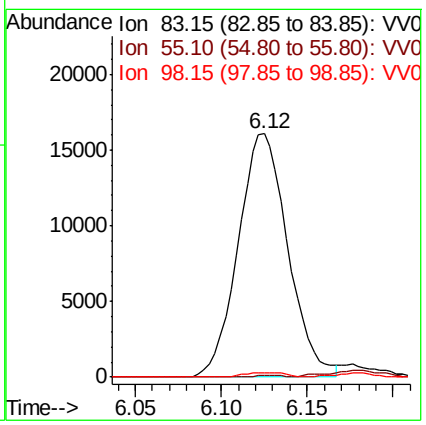


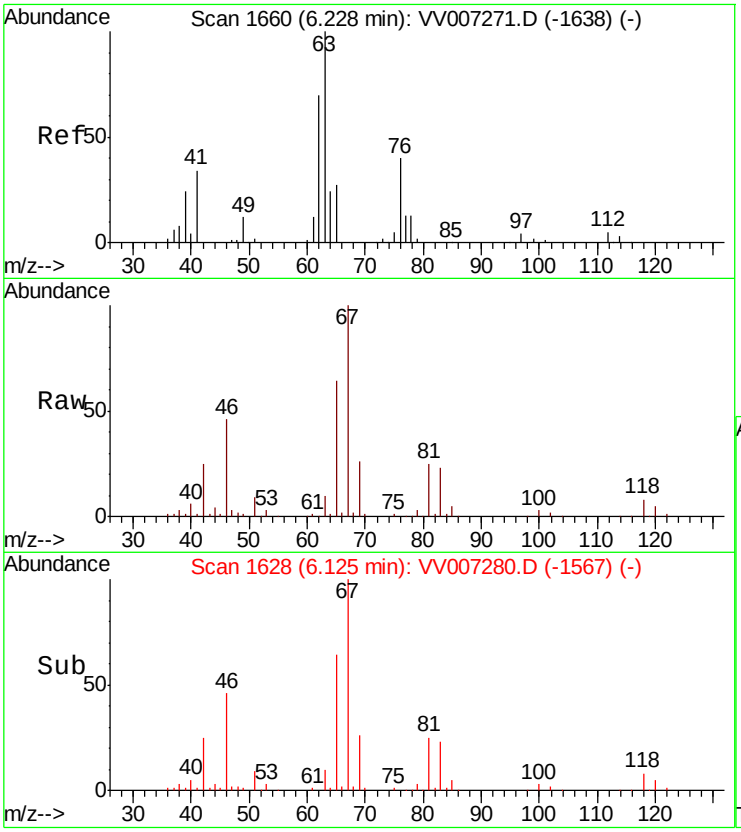


#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Tgt Ion: 83 Resp: 32272

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.5	95.3#
98	1.5	38.9	58.3#



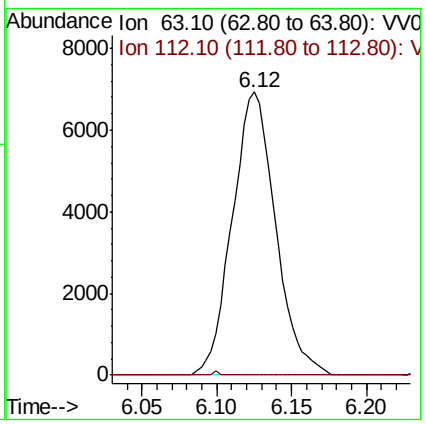


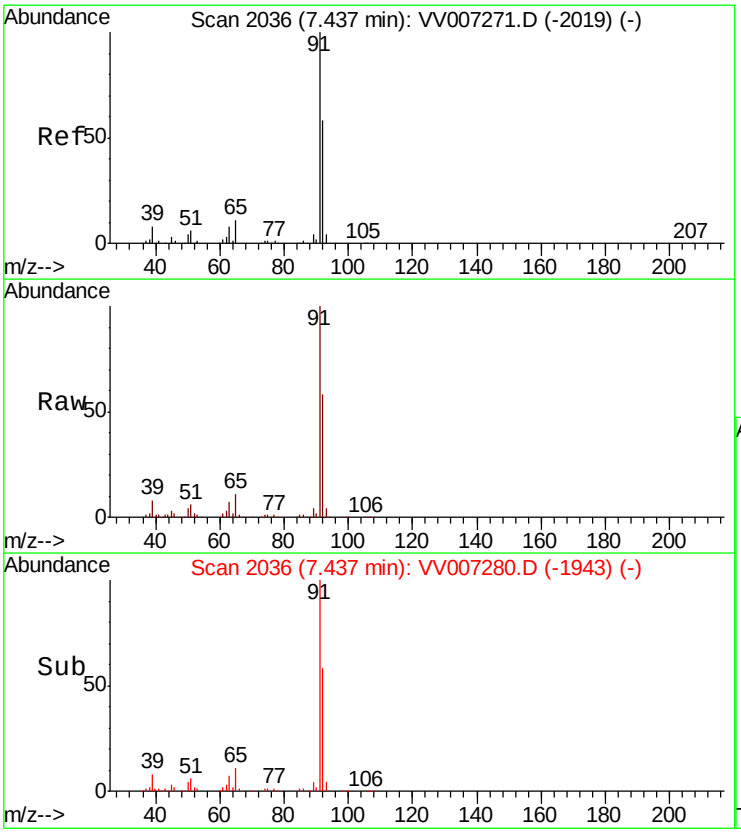
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13968

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#

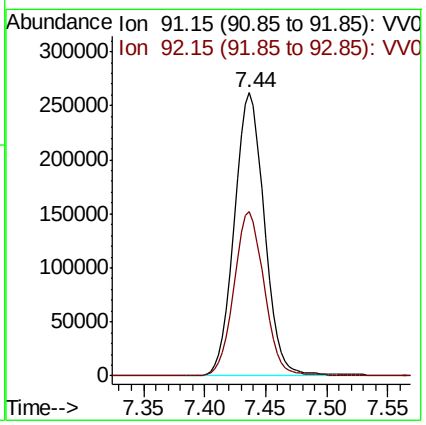


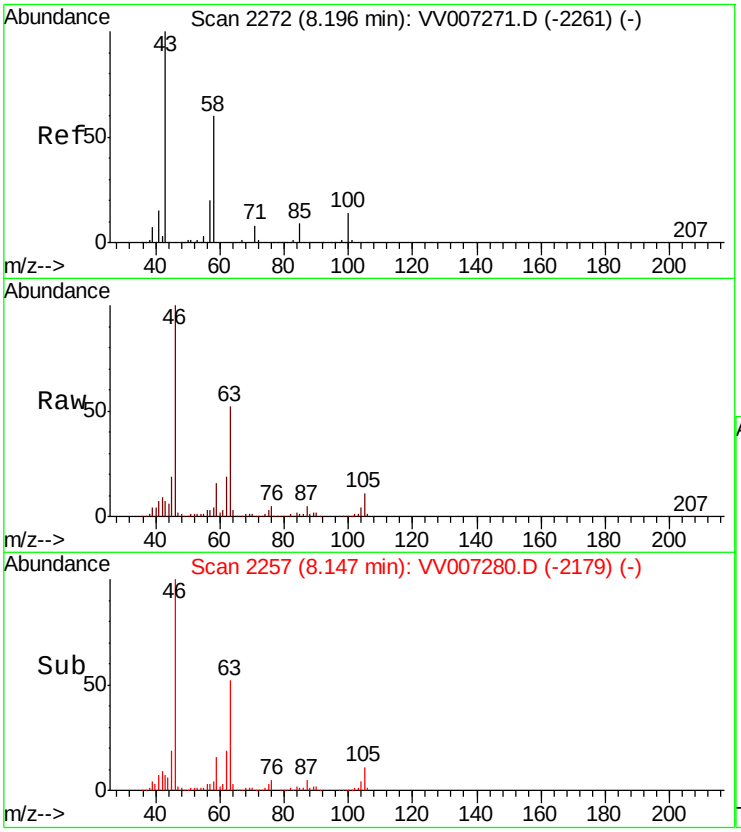


#42
Toluene
Concen: 4.691 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Tgt Ion: 91 Resp: 446781

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.7	75.7



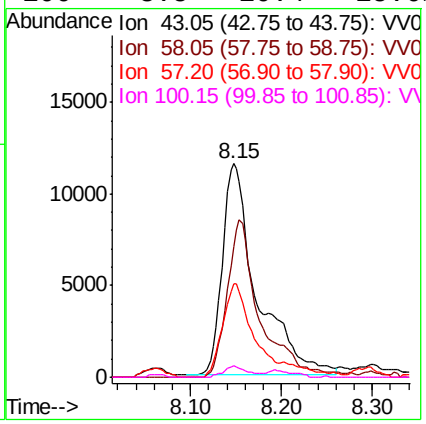


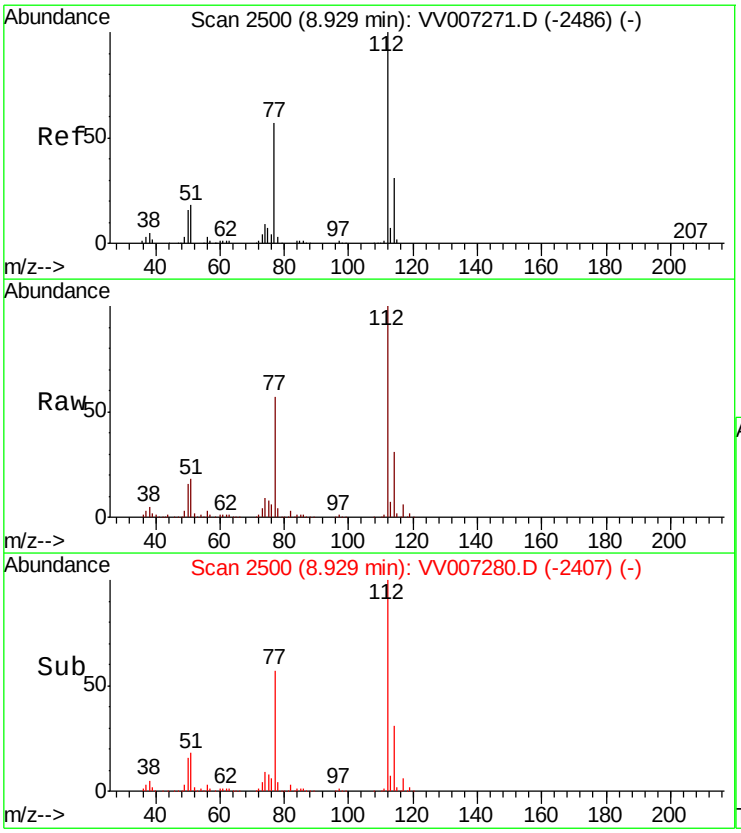
#48
2-Hexanone
Concen: 3.851 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 30769

Ion	Ratio	Lower	Upper
43	100		
58	69.2	46.6	69.8
57	43.6	15.4	23.0#
100	3.5	10.4	15.6#





#51
Chlorobenzene
Concen: 4.689 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007280.D
Acq: 30 Aug 2018 23:55

Tgt Ion:112 Resp: 291668

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.7	42.3
77	57.5	46.7	70.1