Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080418\
Data File : VV006882.D
Acq On : 04 Aug 2018 15:12
Operator : SY/MD
Sample : J4314-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 06 03:24:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 03:23:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	252165	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	240489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91928	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100216	5.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.80%			
7) Chloroethane-d5	1.58	69	92014	6.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.20%			
11) 1,1-Dichloroethene-d2	2.13	63	144239	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.20%			
20) 2-Butanone-d5	3.96	46	242850	57.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.66%			
24) Chloroform-d	4.41	84	180767	5.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.40%			
26) 1,2-Dichloroethane-d4	5.09	65	92343	5.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.80%			
32) Benzene-d6	5.10	84	341871	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.13	67	118543	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.37	98	258552	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.67	79	36403	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.14	63	141060	41.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89697	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	89506	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	8984	3.008	ug/L	89
15) Methyl Acetate	2.31	43	16456	1.830	ug/L #	58
21) 2-Butanone	4.02	43	2404	0.527	ug/L	74
34) Trichloroethene	5.96	95	15823	0.841	ug/L	89
35) Methylcyclohexane	6.13	83	28166	0.943	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	13203	0.681	ug/L #	90
48) 2-Hexanone	8.15	43	17993	2.473	ug/L #	74

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 03:23:10 2018
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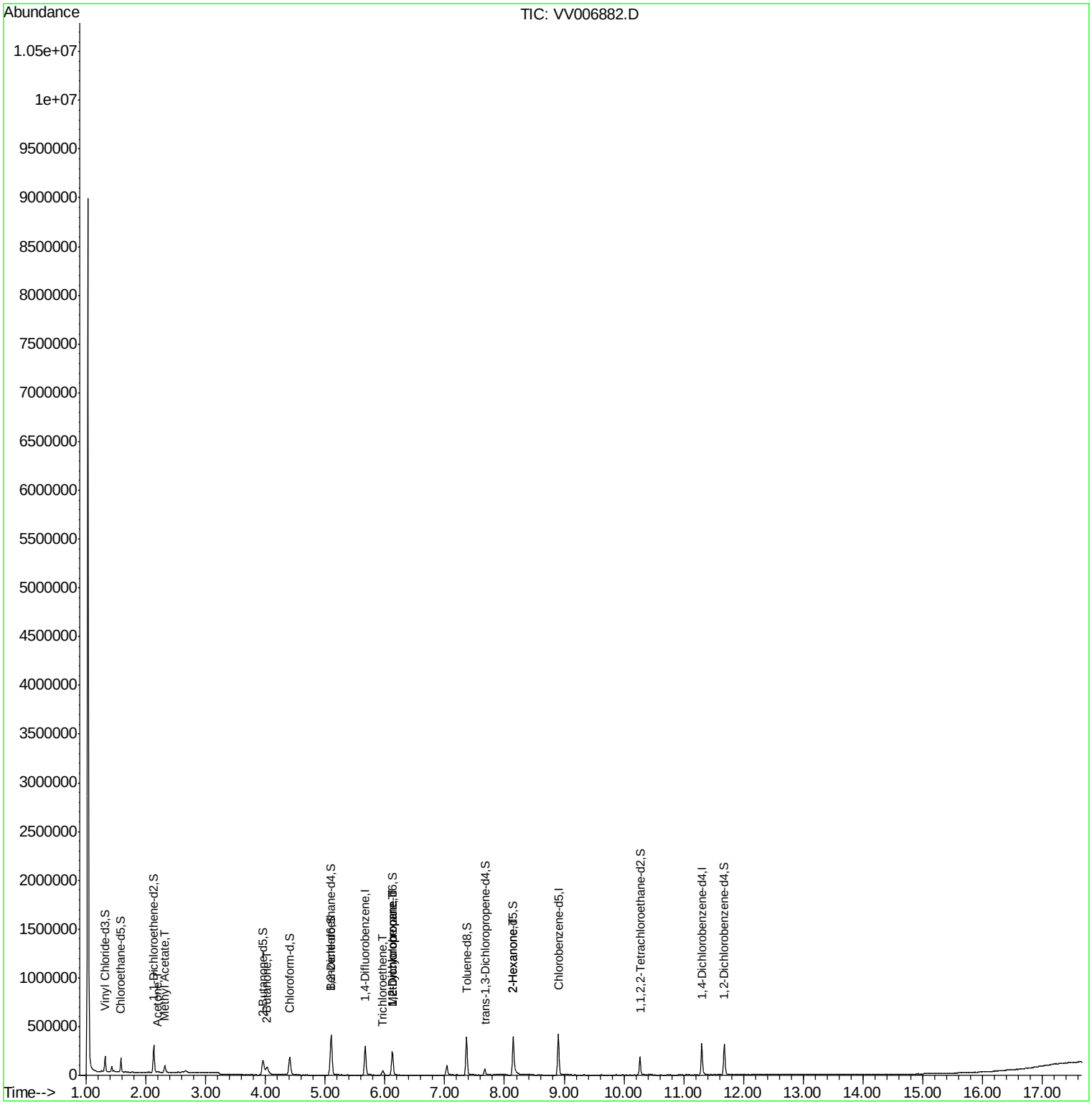
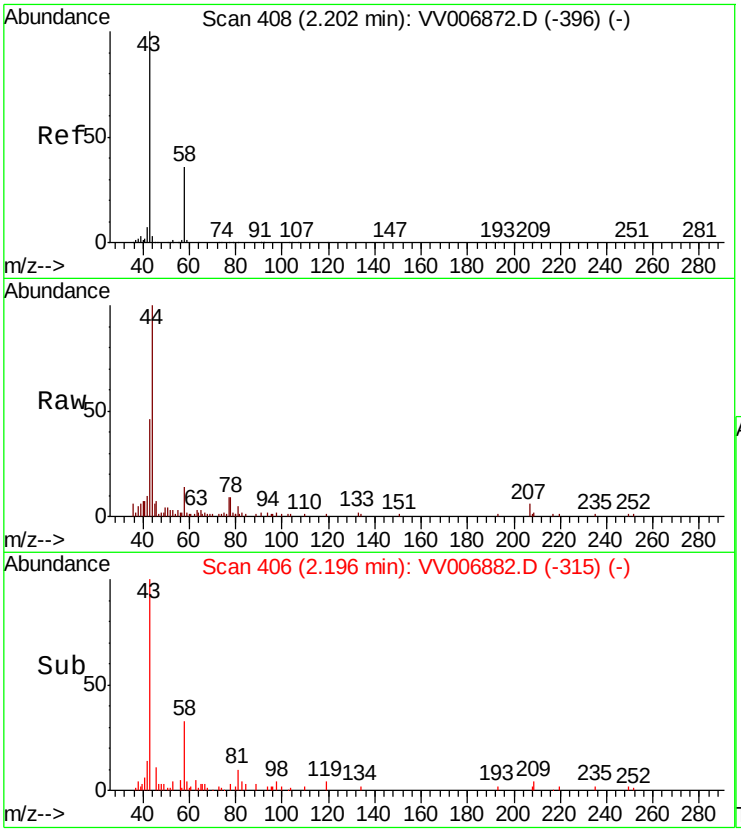


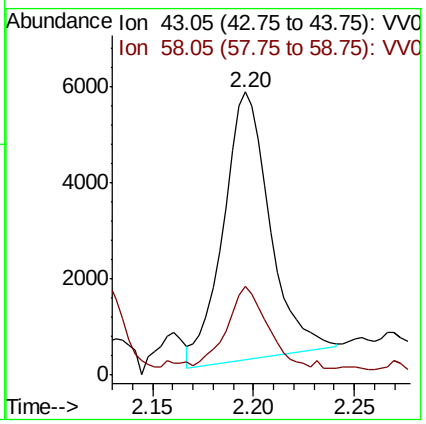


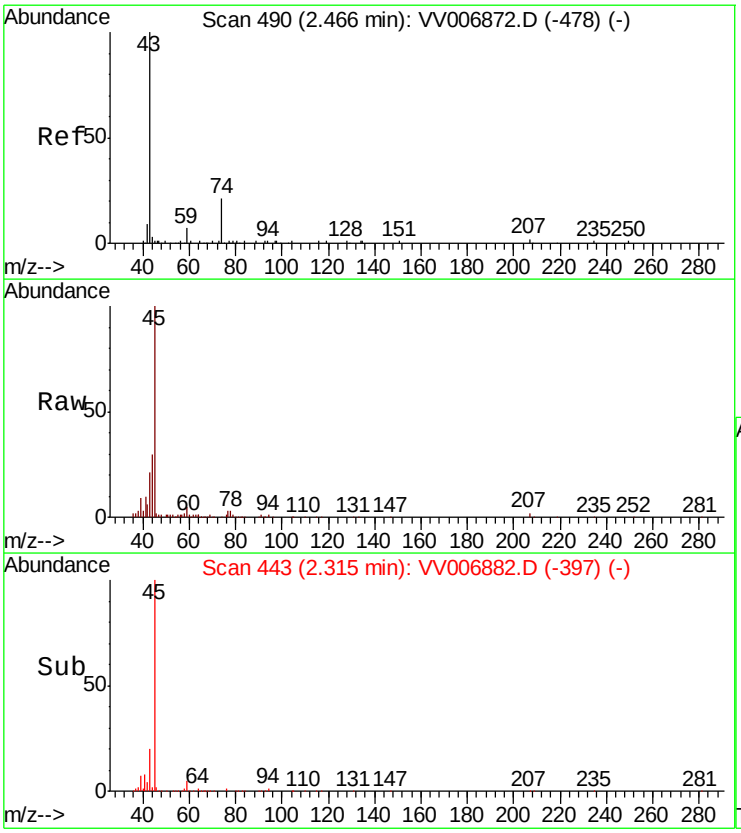
#13
Acetone
Concen: 3.008 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.01 min
Lab File: VV006882.D
Acq: 04 Aug 2018 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8984

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	69.0

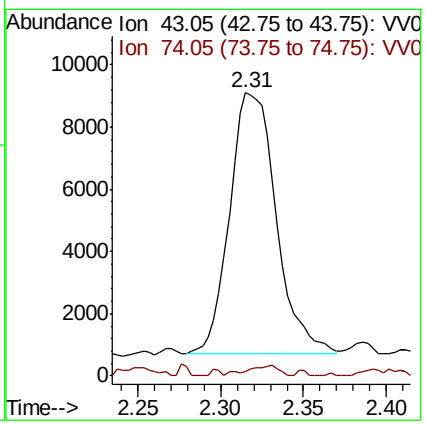


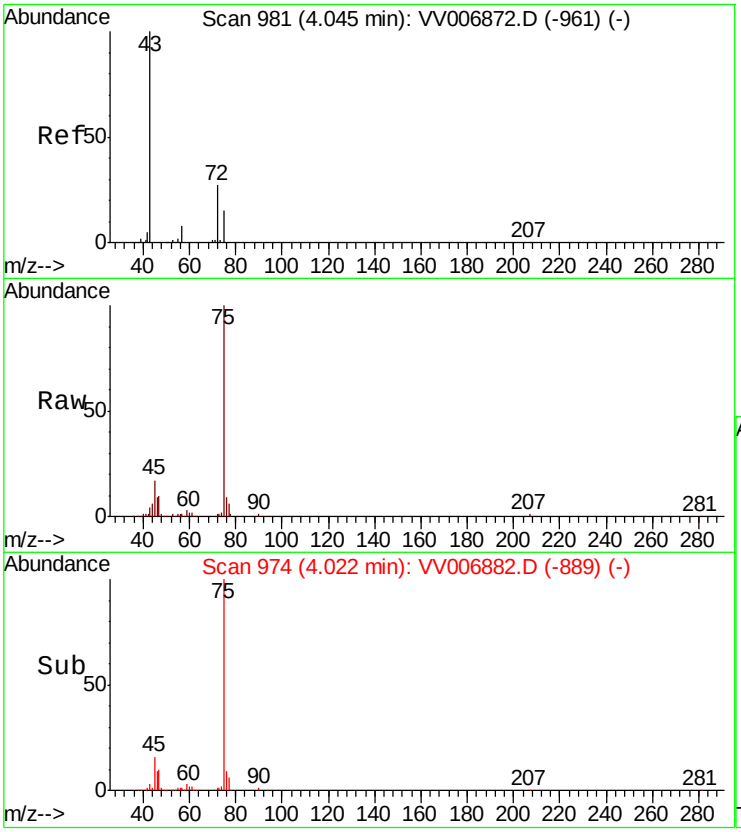


#15
Methyl Acetate
Concen: 1.830 ug/L
RT: 2.31 min Scan# 443
Delta R.T. -0.15 min
Lab File: VV006882.D
Acq: 04 Aug 2018 15:12

Tgt Ion: 43 Resp: 16456

Ion	Ratio	Lower	Upper
43	100		
74	2.7	18.3	27.5#



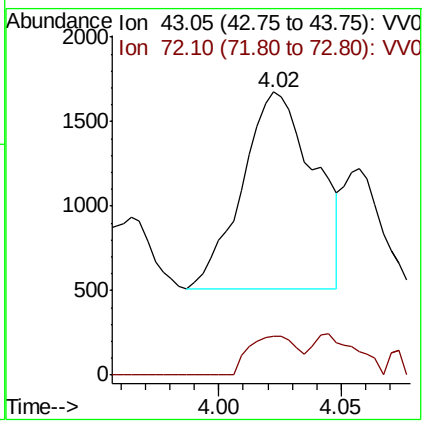


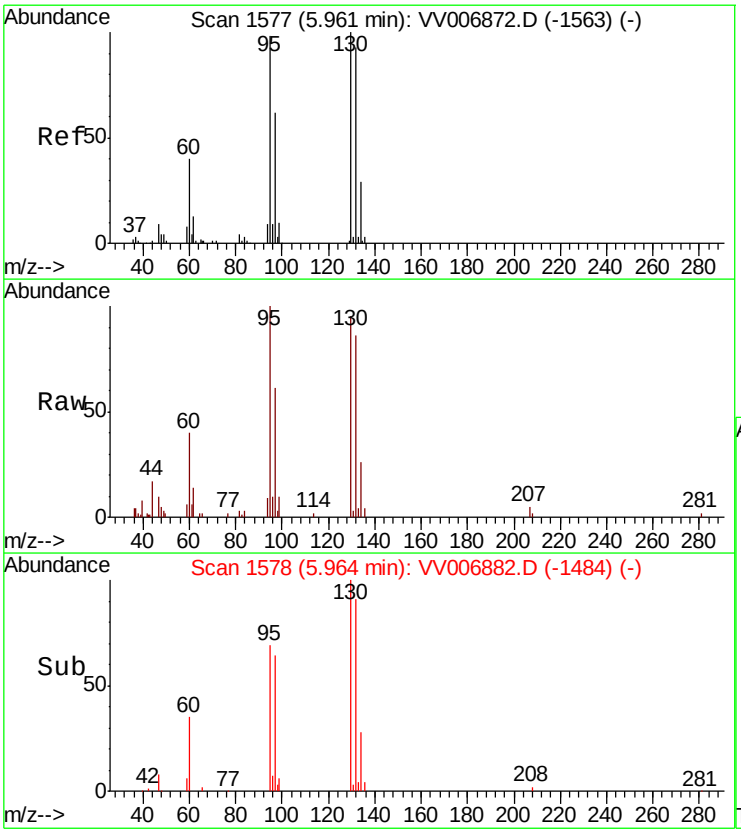
#21
2-Butanone
Concen: 0.527 ug/L
RT: 4.02 min Scan# 974
Delta R.T. -0.03 min
Lab File: VV006882.D
Acq: 04 Aug 2018 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2404

Ion	Ratio	Lower	Upper
43	100		
72	13.5	13.4	40.1

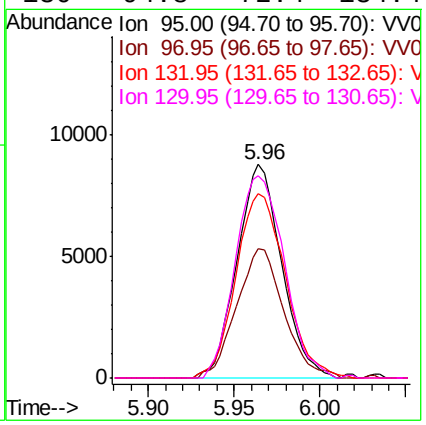


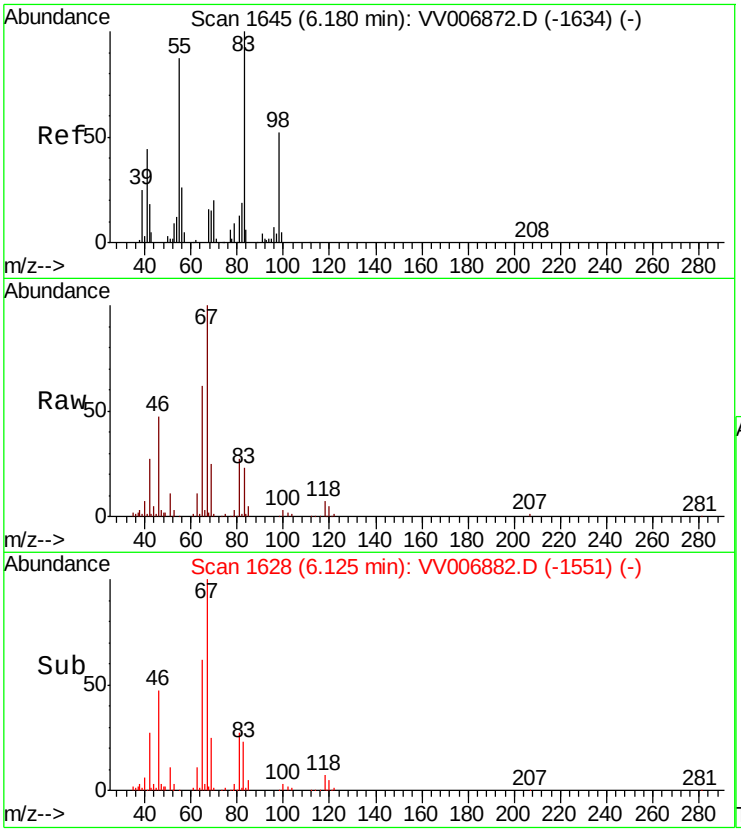


#34
Trichloroethene
Concen: 0.841 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006882.D
Acq: 04 Aug 2018 15:12

Tgt Ion: 95 Resp: 15823

Ion	Ratio	Lower	Upper
95	100		
97	60.7	46.3	86.1
132	86.1	72.0	133.6
130	94.8	72.4	134.4



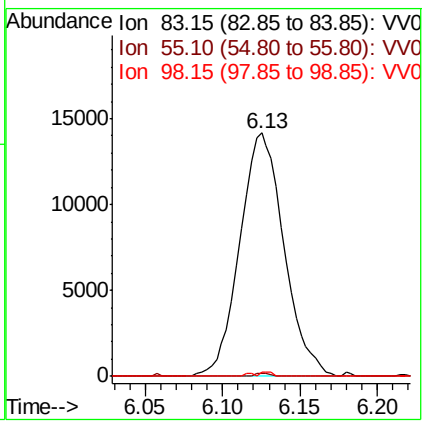


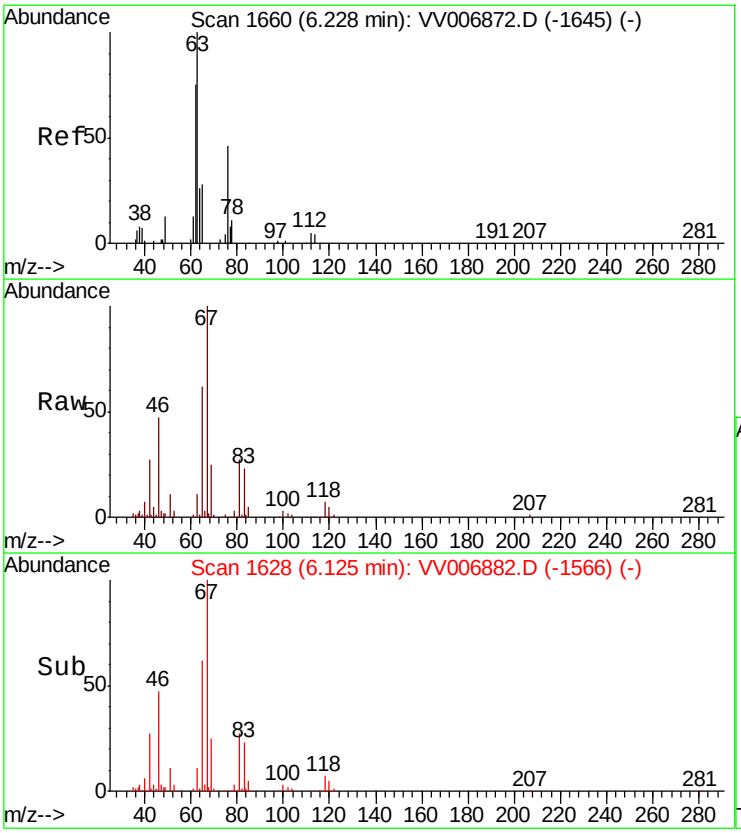
#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006882.D
Acq: 04 Aug 2018 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 28166

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.6#
98	0.3	37.2	55.8#

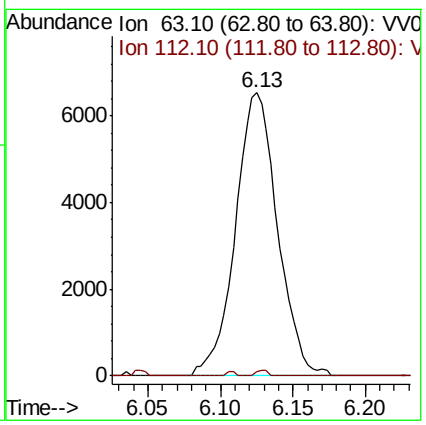


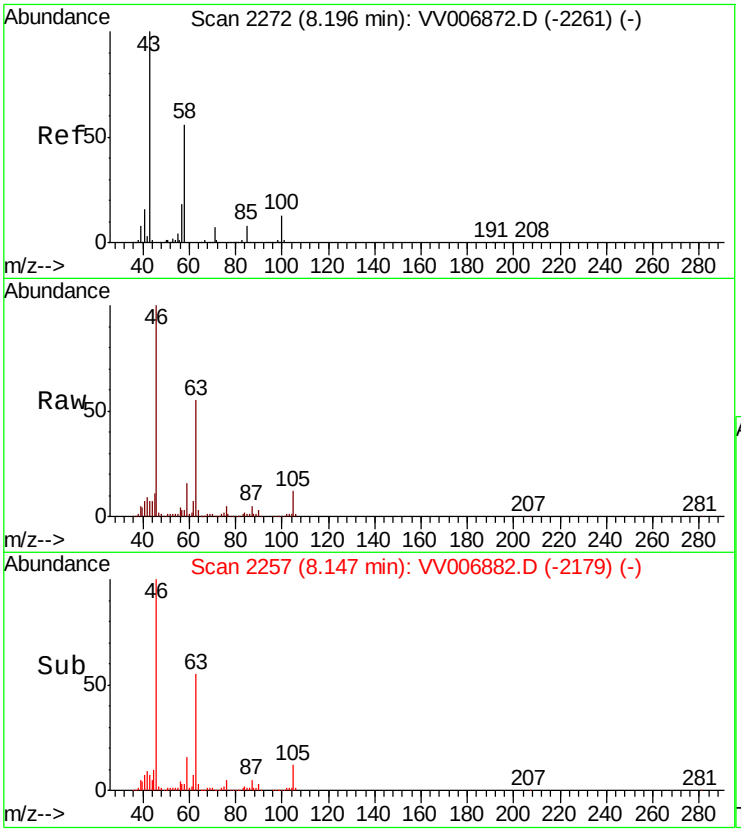


#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006882.D
Acq: 04 Aug 2018 15:12

Tgt Ion: 63 Resp: 13203

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.0	4.6#





#48
2-Hexanone
Concen: 2.473 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV006882.D
Acq: 04 Aug 2018 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 17993

Ion	Ratio	Lower	Upper
43	100		
58	44.9	45.4	68.0#
57	46.1	15.4	23.2#
100	6.3	10.6	16.0#