Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081318\
Data File : VV007006.D
Acq On : 13 Aug 2018 15:08
Operator : SY/MD
Sample : J4451-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 14 05:36:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 14 05:35:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	210723	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80690	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53897	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.58	69	52151	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	73497	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	3.98	46	208181	53.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.44%			
24) Chloroform-d	4.41	84	134017	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	69311	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.10	84	239816	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.12	67	89065	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.36	98	169381	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	7.67	79	25612	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.15	63	91914	36.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.30%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67330	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	67150	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	4366	2.168	ug/L	86
35) Methylcyclohexane	6.13	83	20806	0.767	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9066	0.470	ug/L #	88
48) 2-Hexanone	8.20	43	23755	3.231	ug/L #	88

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

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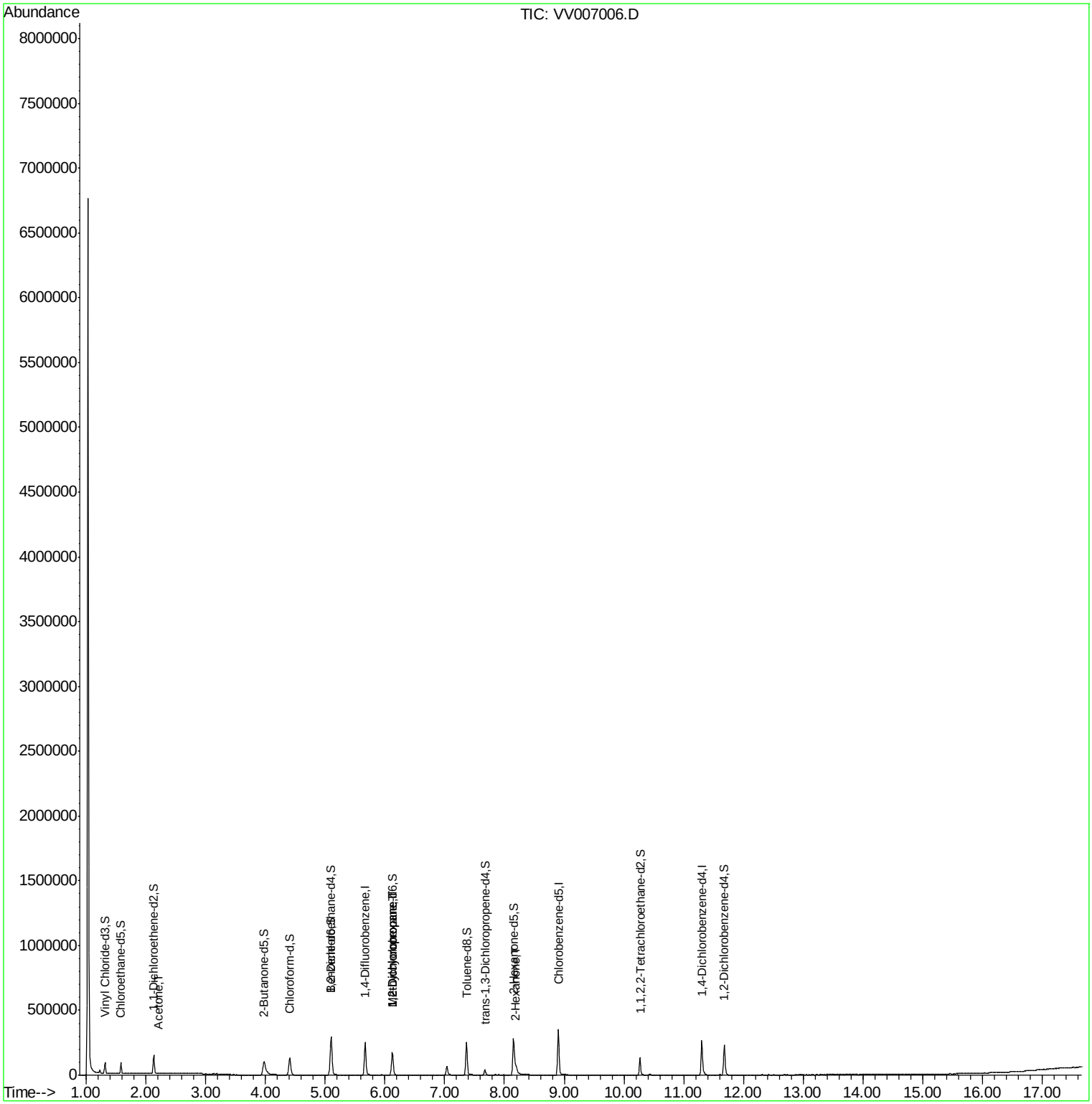
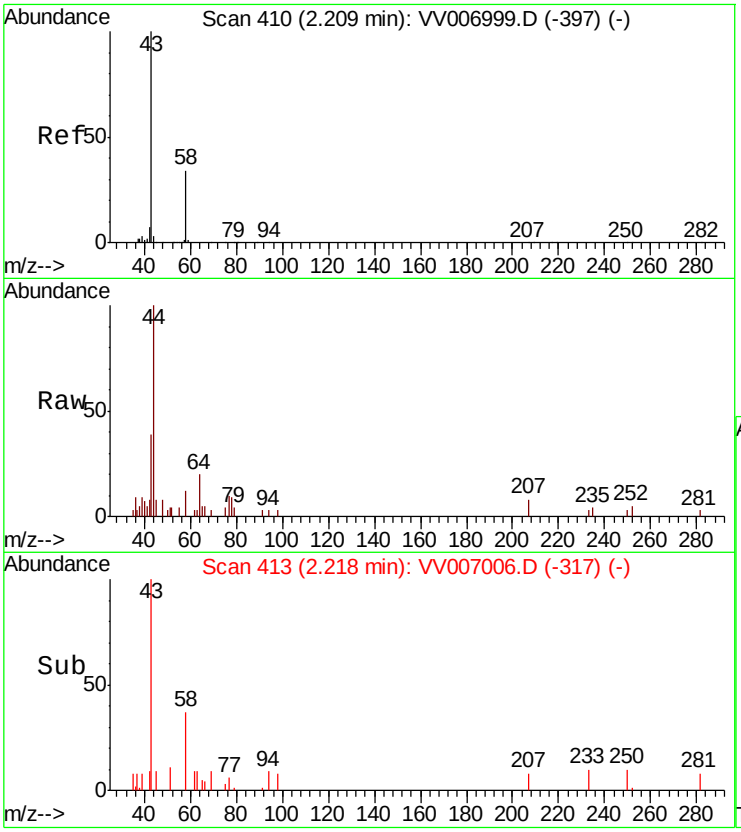


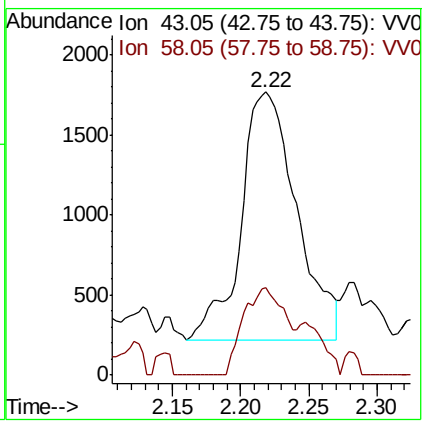


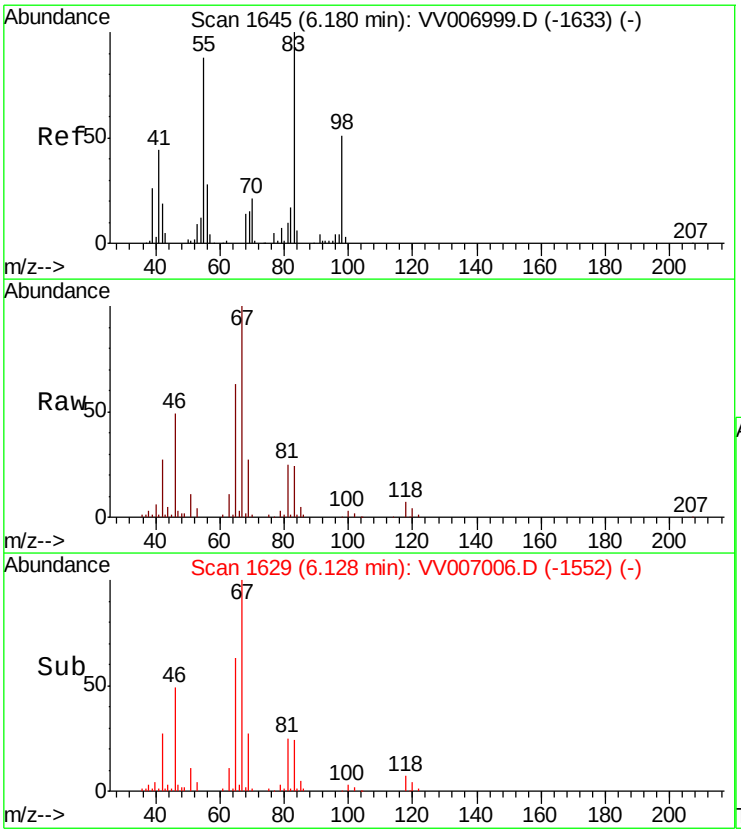
#13
Acetone
Concen: 2.168 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV007006.D
Acq: 13 Aug 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4366

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	71.4

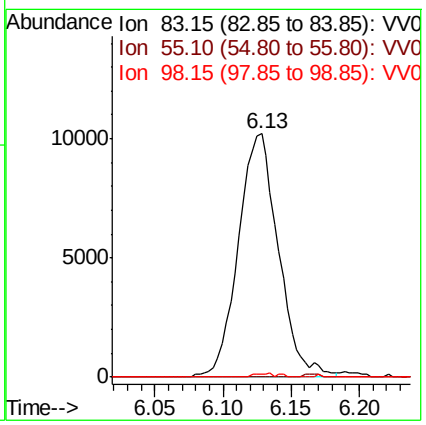


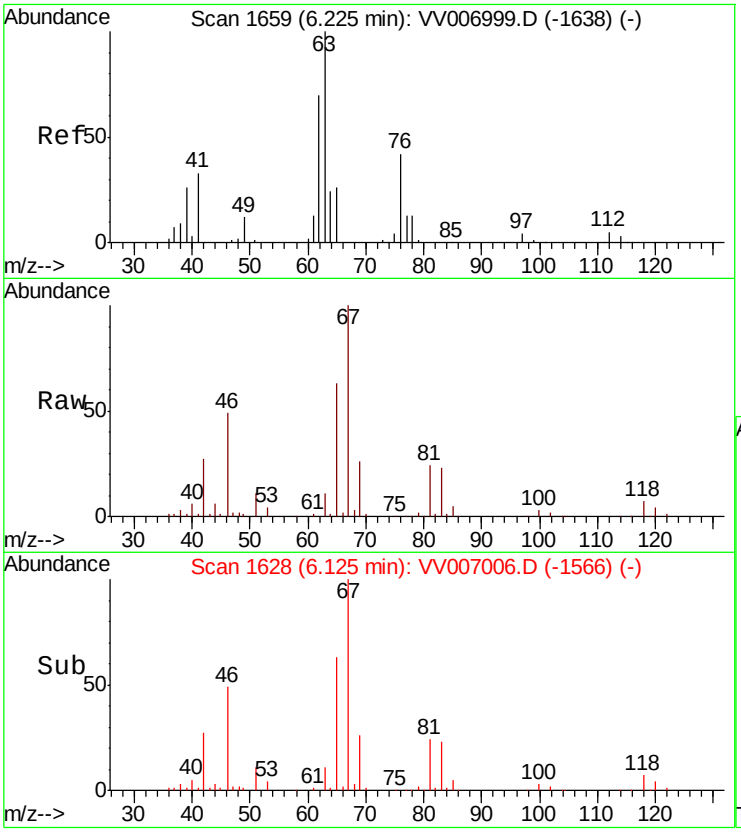


#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV007006.D
Acq: 13 Aug 2018 15:08

Tgt Ion: 83 Resp: 20806

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.7	37.9	56.9#



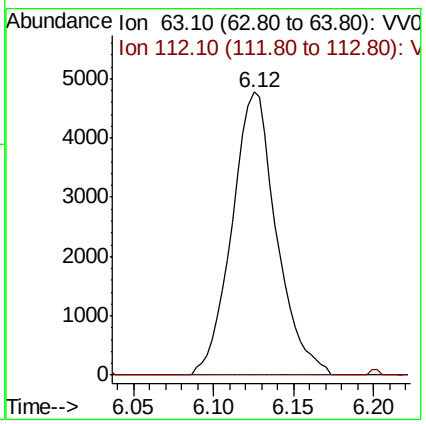


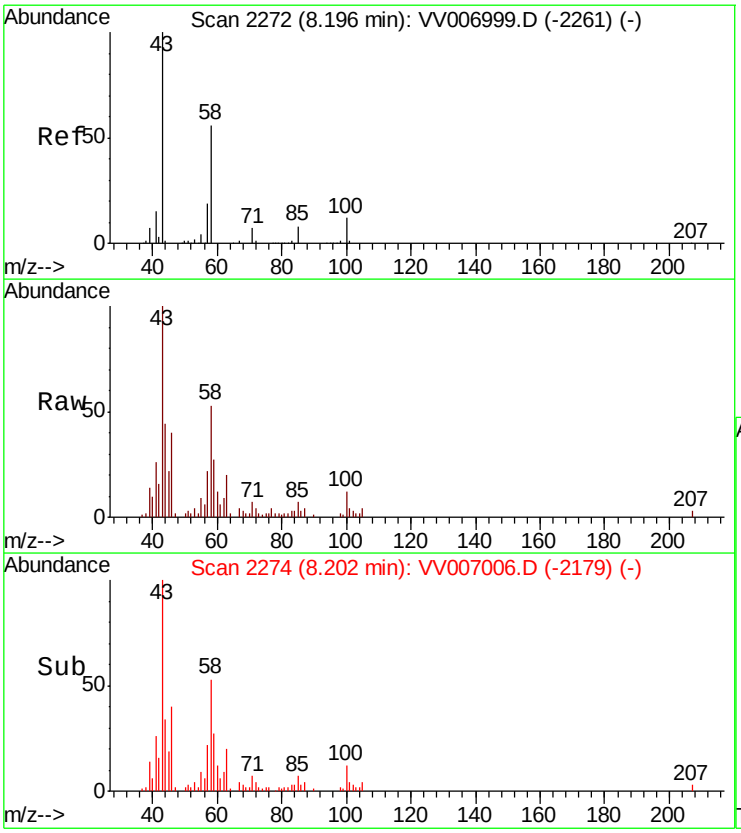
#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007006.D
Acq: 13 Aug 2018 15:08

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9066

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#





#48
2-Hexanone
Concen: 3.231 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.01 min
Lab File: VV007006.D
Acq: 13 Aug 2018 15:08

Tgt Ion: 43 Resp: 23755

Ion	Ratio	Lower	Upper
43	100		
58	46.2	44.2	66.2
57	26.1	14.8	22.2#
100	9.3	8.8	13.2