Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007323.D
Acq On : 01 Sep 2018 00:51
Operator : SY/MD
Sample : J4695-07 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEE50

Quant Time: Sep 01 01:27:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:00:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	622654	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	593169	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	214795	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	189955	50.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.96%			
7) Chloroethane-d5	1.58	69	127706	53.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	2.13	63	256959	36.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.56%			
21) 2-Butanone-d5	3.96	46	268447	88.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.22%			
24) Chloroform-d	4.41	84	373028	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.90%			
26) 1,2-Dichloroethane-d4	5.09	65	233677	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.82%			
32) Benzene-d6	5.11	84	763582	47.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	252262	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.46%			
41) Toluene-d8	7.37	98	627362	44.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.02%			
43) trans-1,3-Dichloropropene-	7.67	79	84826	35.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.96%			
47) 2-Hexanone-d5	8.15	63	168825	85.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.73%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	319717	44.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.82%			
64) 1,2-Dichlorobenzene-d4	11.68	152	219076	50.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.54%			

Target Compounds						Qvalue
13) Acetone	2.21	43	4090	1.559	ug/L	97
35) Methylcyclohexane	6.12	83	59748	8.682	ug/L #	19
48) 2-Hexanone	8.15	43	23179	5.177	ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	23962	4.163	ug/L	94

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

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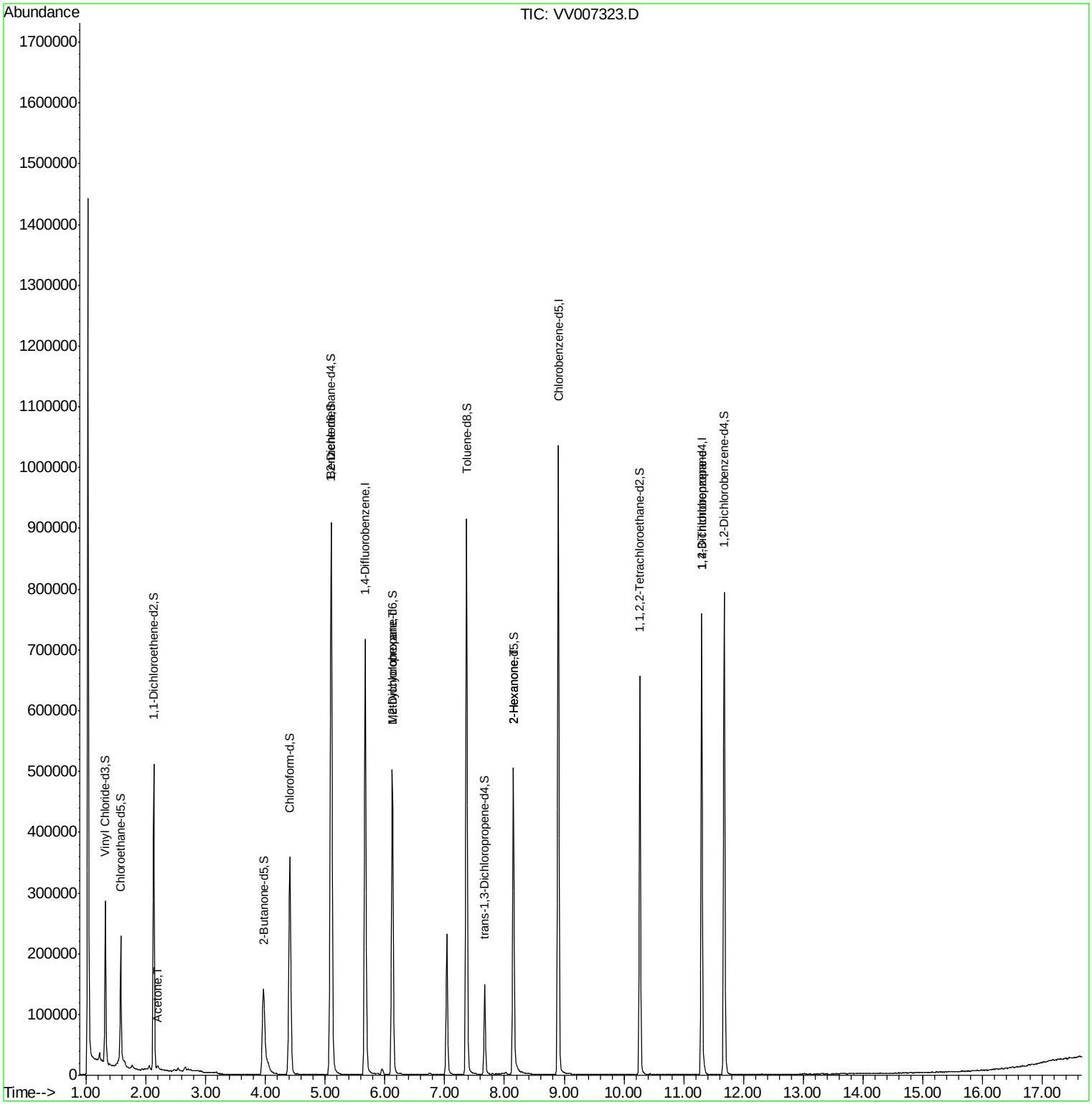
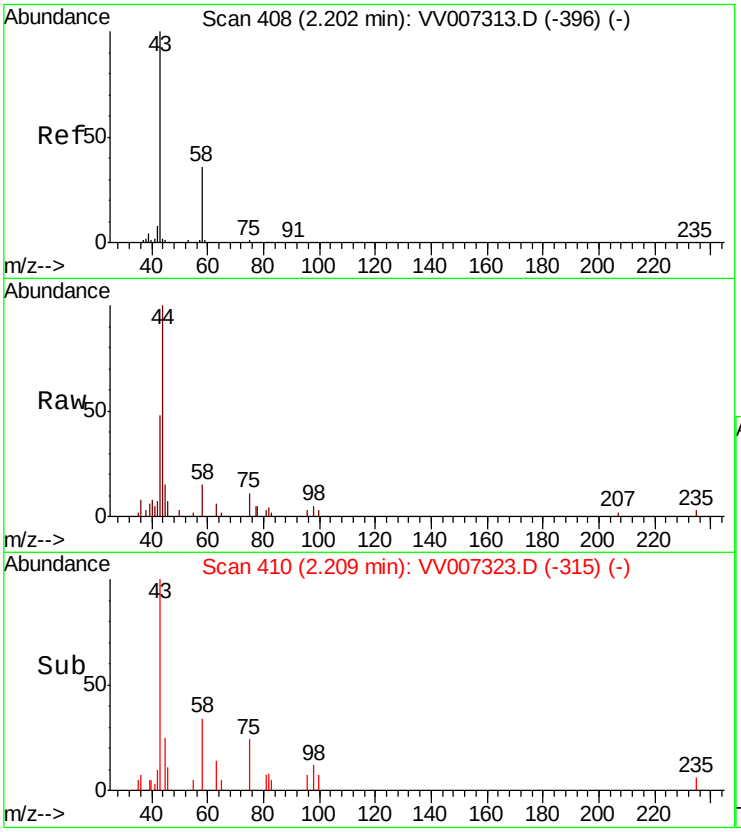


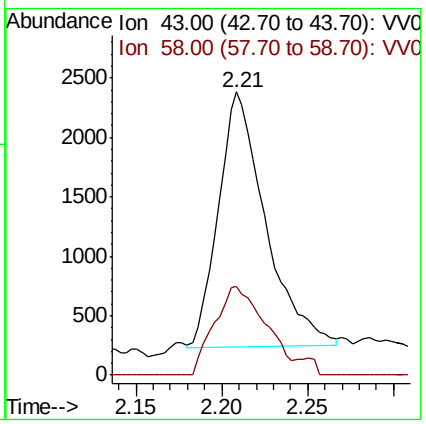


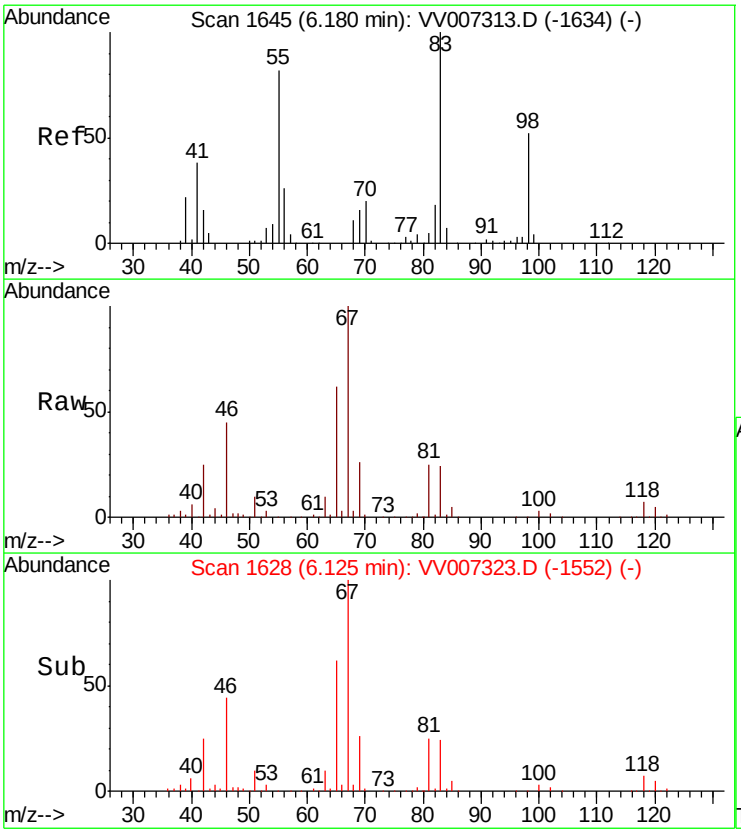
#13
Acetone
Concen: 1.559 ug/L
RT: 2.21 min Scan# 410
Delta R.T. 0.01 min
Lab File: VV007323.D
Acq: 01 Sep 2018 00:51

Instrument :
MSVOA_V
ClientSampleId :
BEE50

Tgt Ion: 43 Resp: 4090

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	72.2

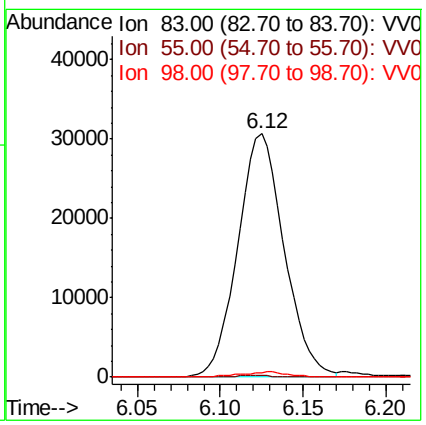


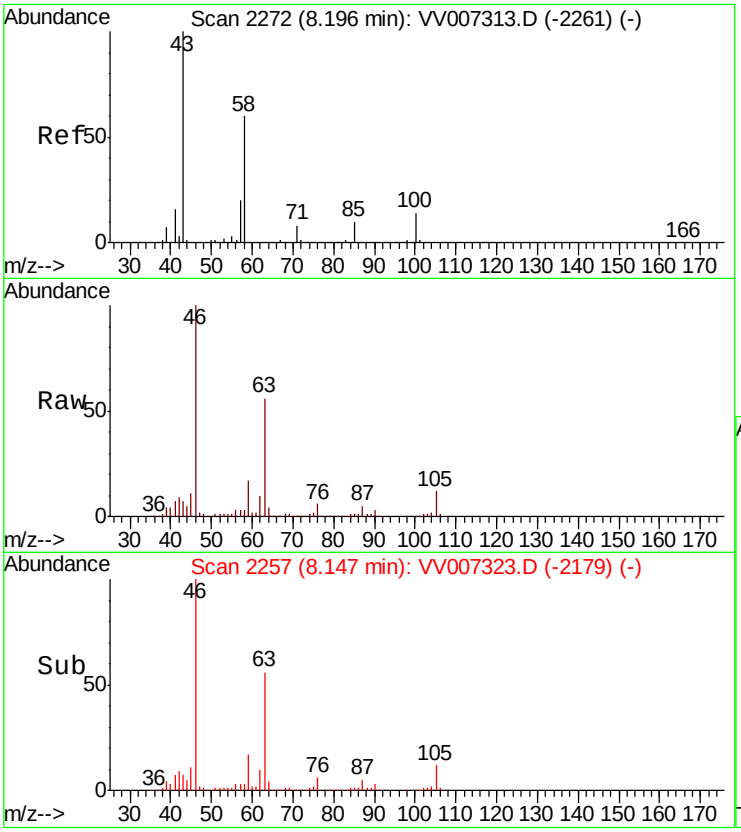


#35
Methylcyclohexane
Concen: 8.682 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007323.D
Acq: 01 Sep 2018 00:51

Tgt Ion: 83 Resp: 59748

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.4	93.6#
98	2.0	39.0	58.4#



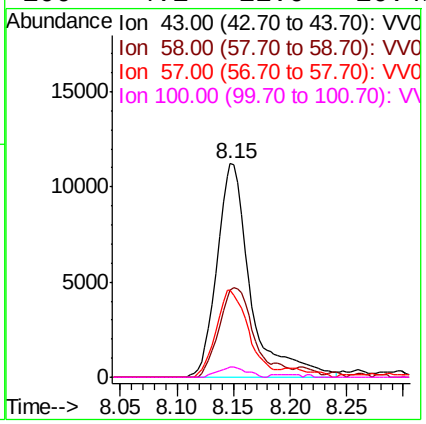


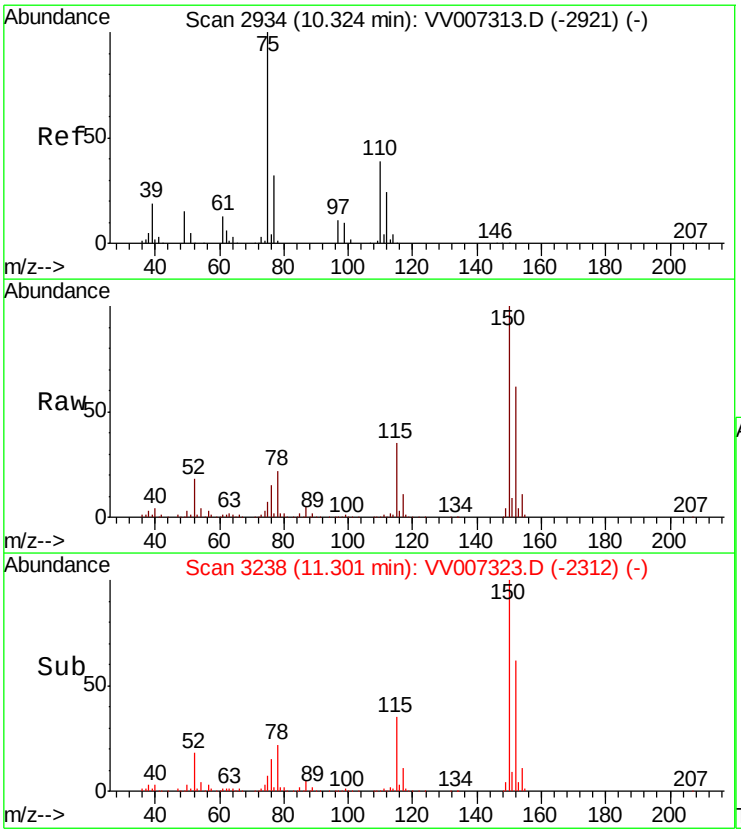
#48
2-Hexanone
Concen: 5.177 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007323.D
Acq: 01 Sep 2018 00:51

Instrument : MSVOA_V
ClientSampleId : BEE50

Tgt Ion: 43 Resp: 23179

Ion	Ratio	Lower	Upper
43	100		
58	40.9	48.2	72.4#
57	39.3	15.9	23.9#
100	4.1	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 4.163 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV007323.D
Acq: 01 Sep 2018 00:51

Tgt Ion: 75 Resp: 23962

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.9	38.9