Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007334.D
Acq On : 01 Sep 2018 05:21
Operator : SY/MD
Sample : J4695-20 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEGB5

Quant Time: Sep 01 05:54:18 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	612198	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	577230	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	214206	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	181037	48.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.86%			
7) Chloroethane-d5	1.58	69	117094	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.52%			
11) 1,1-Dichloroethene-d2	2.13	63	249166	36.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.56%			
21) 2-Butanone-d5	3.96	46	261183	87.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.30%			
24) Chloroform-d	4.41	84	368595	46.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.36%			
26) 1,2-Dichloroethane-d4	5.09	65	230025	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.94%			
32) Benzene-d6	5.11	84	748429	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.50%			
36) 1,2-Dichloropropane-d6	6.12	67	244524	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.08%			
41) Toluene-d8	7.37	98	599574	43.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.44%			
43) trans-1,3-Dichloropropene-	7.67	79	93110	40.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.18%			
47) 2-Hexanone-d5	8.15	63	165094	86.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.15%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	308834	44.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.16%			
64) 1,2-Dichlorobenzene-d4	11.68	152	217813	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.22%			

Target Compounds						Qvalue
13) Acetone	2.21	43	3490	1.353	ug/L	94
48) 2-Hexanone	8.15	43	21485	4.931	ug/L #	73
59) 1,2,3-Trichloropropane	11.30	75	23934	4.273	ug/L	95

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

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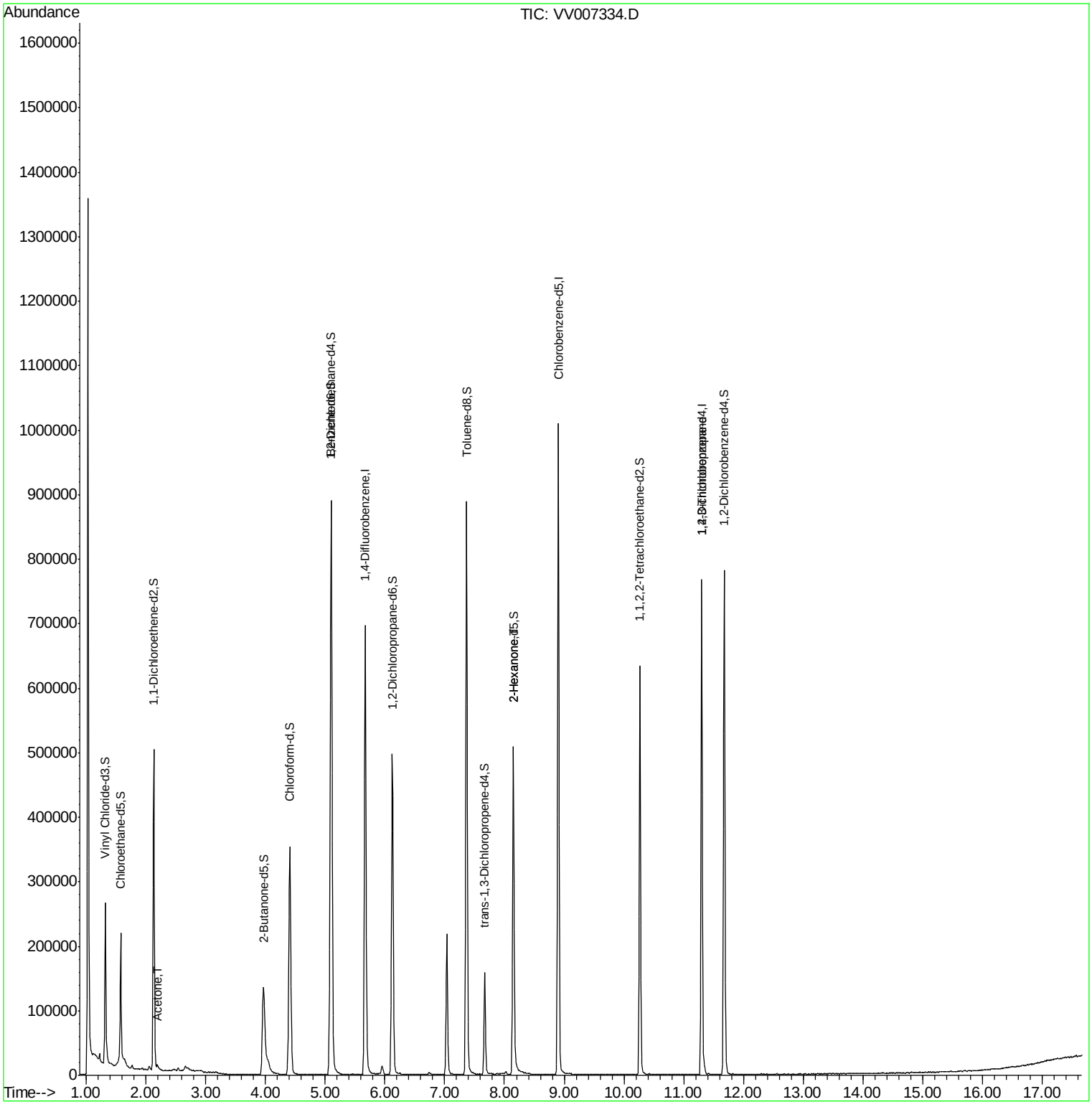
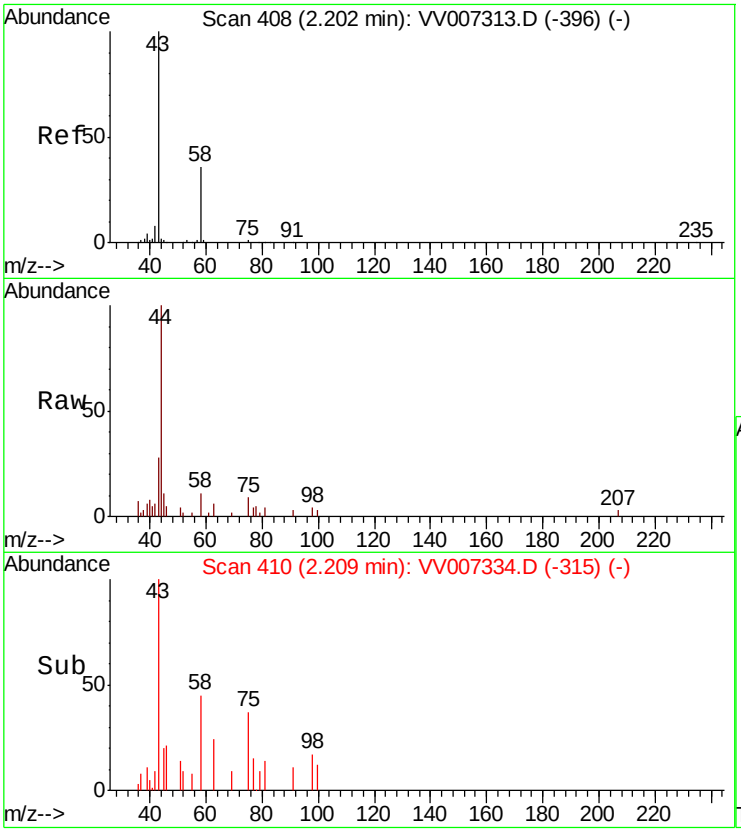


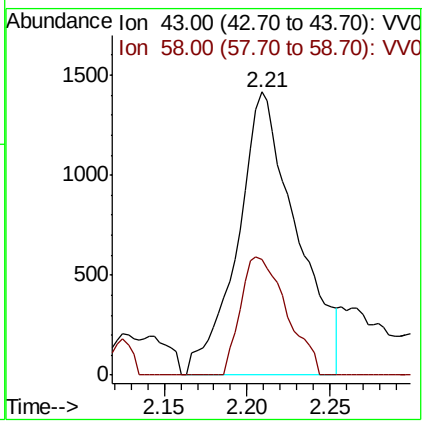


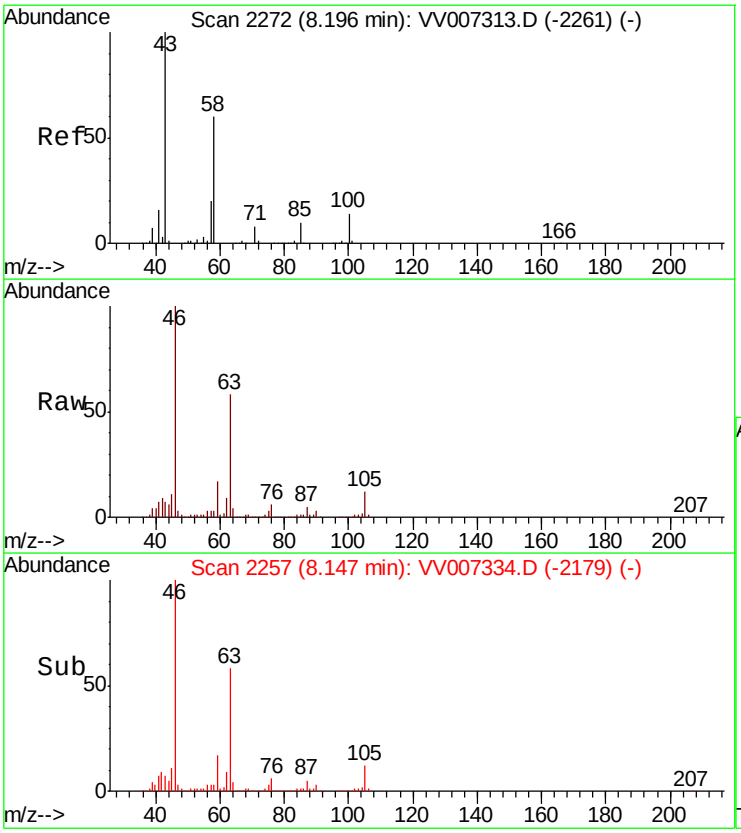
#13
Acetone
Concen: 1.353 ug/L
RT: 2.21 min Scan# 410
Delta R.T. 0.01 min
Lab File: VV007334.D
Acq: 01 Sep 2018 05:21

Instrument :
MSVOA_V
ClientSampleId :
BEGB5

Tgt Ion: 43 Resp: 3490

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	72.2

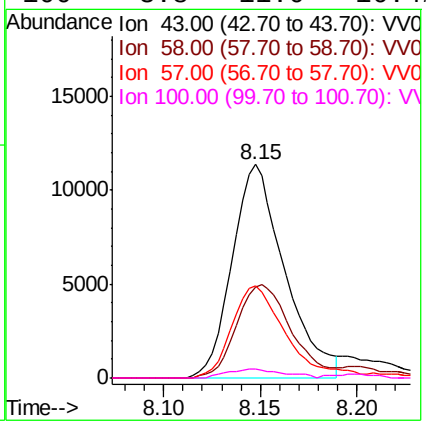


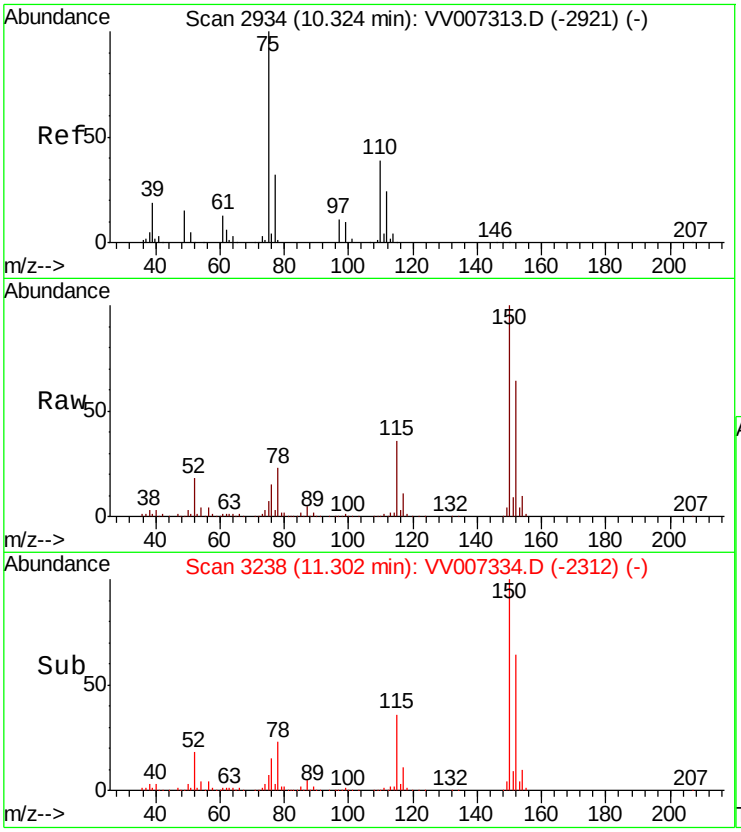


#48
2-Hexanone
Concen: 4.931 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007334.D
Acq: 01 Sep 2018 05:21

Tgt Ion: 43 Resp: 21485

Ion	Ratio	Lower	Upper
43	100		
58	46.0	48.2	72.4#
57	44.1	15.9	23.9#
100	3.8	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 4.273 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV007334.D
Acq: 01 Sep 2018 05:21

Instrument :
MSVOA_V
ClientSampleId :
BEGB5

Tgt Ion: 75 Resp: 23934

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.9	38.9