Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008642.D
Acq On : 19 Nov 2018 11:30
Operator : SY/MD
Sample : J5990-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETO76

Quant Time: Nov 20 07:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146446	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62817	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27397	3.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.60%			
7) Chloroethane-d5	1.59	69	22401	3.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.00%			
11) 1,1-Dichloroethene-d2	2.13	63	42499	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	3.96	46	101530	39.68	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.36%			
24) Chloroform-d	4.40	84	77583	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
26) 1,2-Dichloroethane-d4	5.09	65	40707	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
32) Benzene-d6	5.10	84	153656	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.12	67	49892	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.00%			
41) Toluene-d8	7.36	98	138635	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17520	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.14	63	73177	34.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34746	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	47094	4.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	5315	3.983	ug/L	89
16) Methylene chloride	2.54	84	1502	0.165	ug/L	96

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

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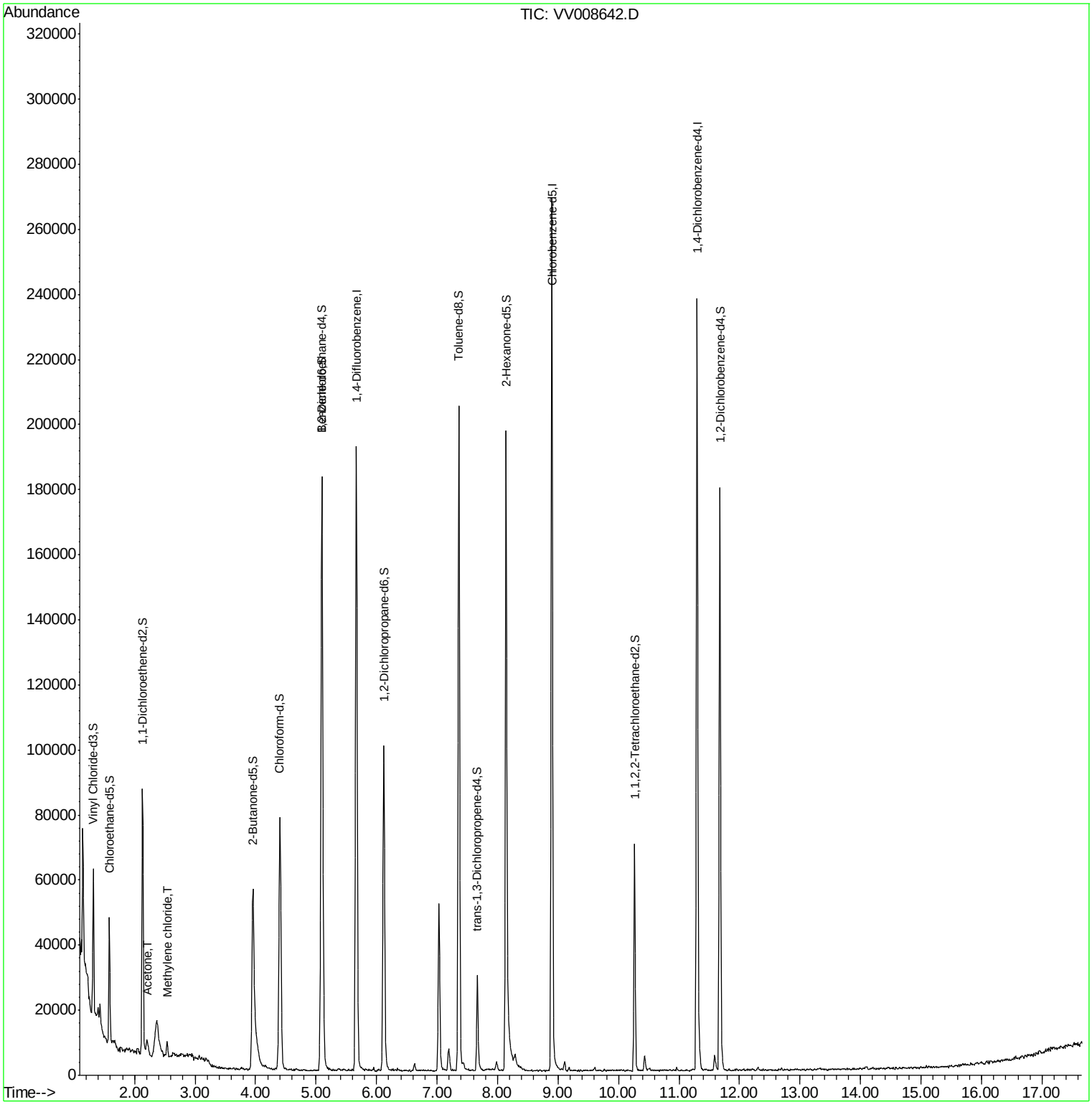
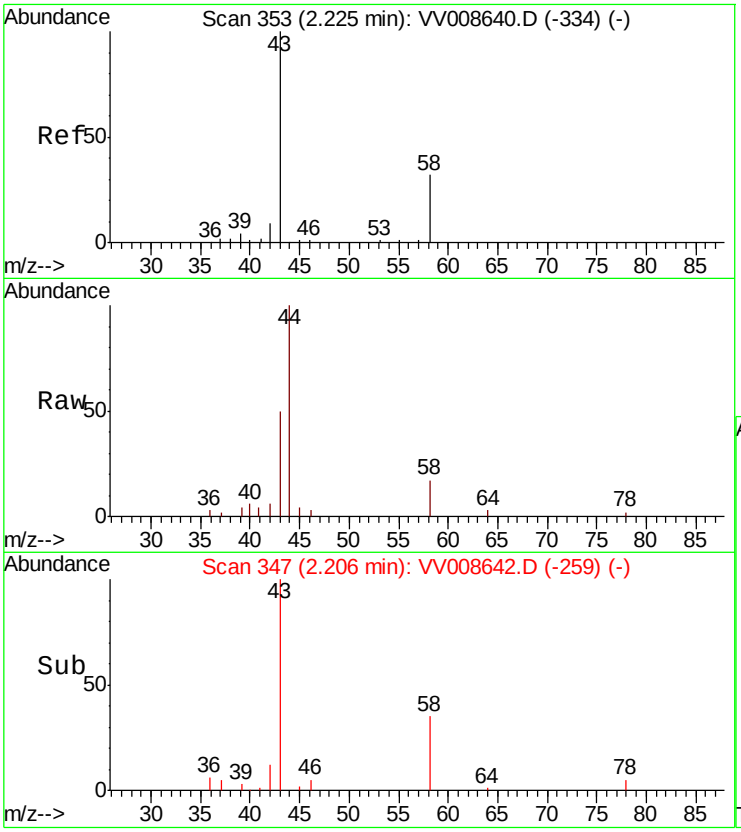


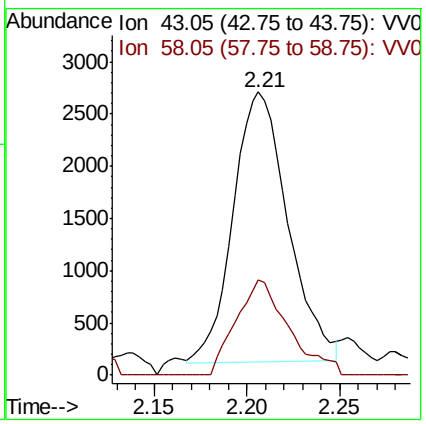


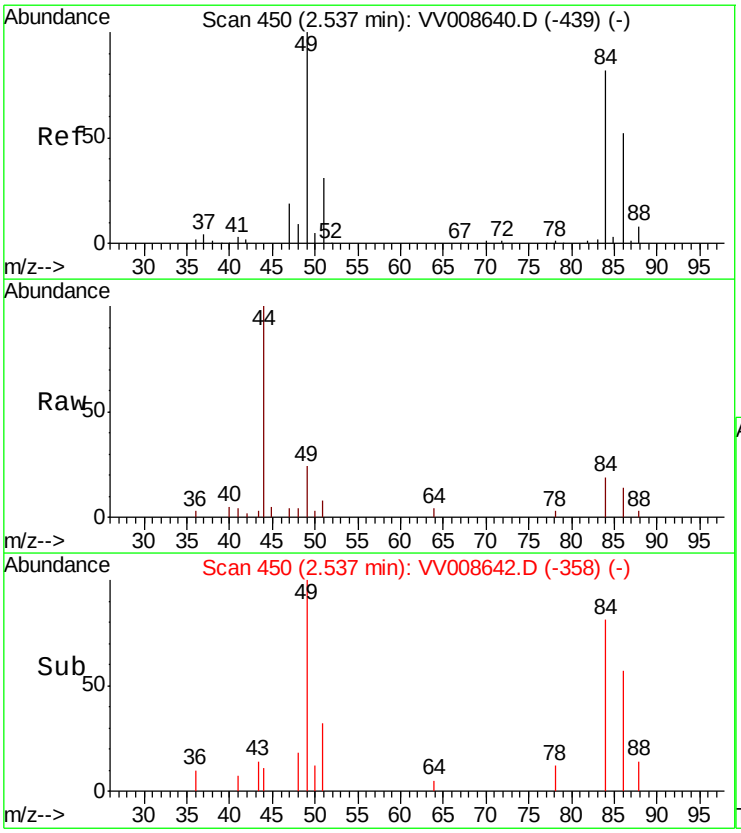
#13
Acetone
Concen: 3.983 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV008642.D
Acq: 19 Nov 2018 11:30

Instrument :
MSVOA_V
ClientSampleId :
ETO76

Tgt Ion: 43 Resp: 5315

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	56.4





#16
Methylene chloride
Concen: 0.165 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008642.D
Acq: 19 Nov 2018 11:30

Tgt Ion: 84 Resp: 1502

Ion	Ratio	Lower	Upper
84	100		
86	71.1	44.8	83.2
49	123.9	88.1	163.7