Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\
Data File : VV011347.D
Acq On : 10 Jun 2019 13:43
Operator : SY/MD
Sample : K3276-21RE
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8F7RE

Quant Time: Jun 11 01:55:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143948	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130359	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53821	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.33	65	201	0.02	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.40%#			
7) Chloroethane-d5	1.56	69	39086	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.12	63	37074	1.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 34.00%#			
20) 2-Butanone-d5	3.95	46	125983	51.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.60%			
24) Chloroform-d	4.40	84	89805	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.08	65	50938	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.09	84	176920	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.12	67	56427	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	46541	1.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 26.00%#			
43) trans-1,3-Dichloropropene-	7.66	79	10228	2.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 44.60%#			
46) 2-Hexanone-d5	8.13	63	96934	50.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38031	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50889	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	24702	15.003	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	3512	0.145	ug/L #	76

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

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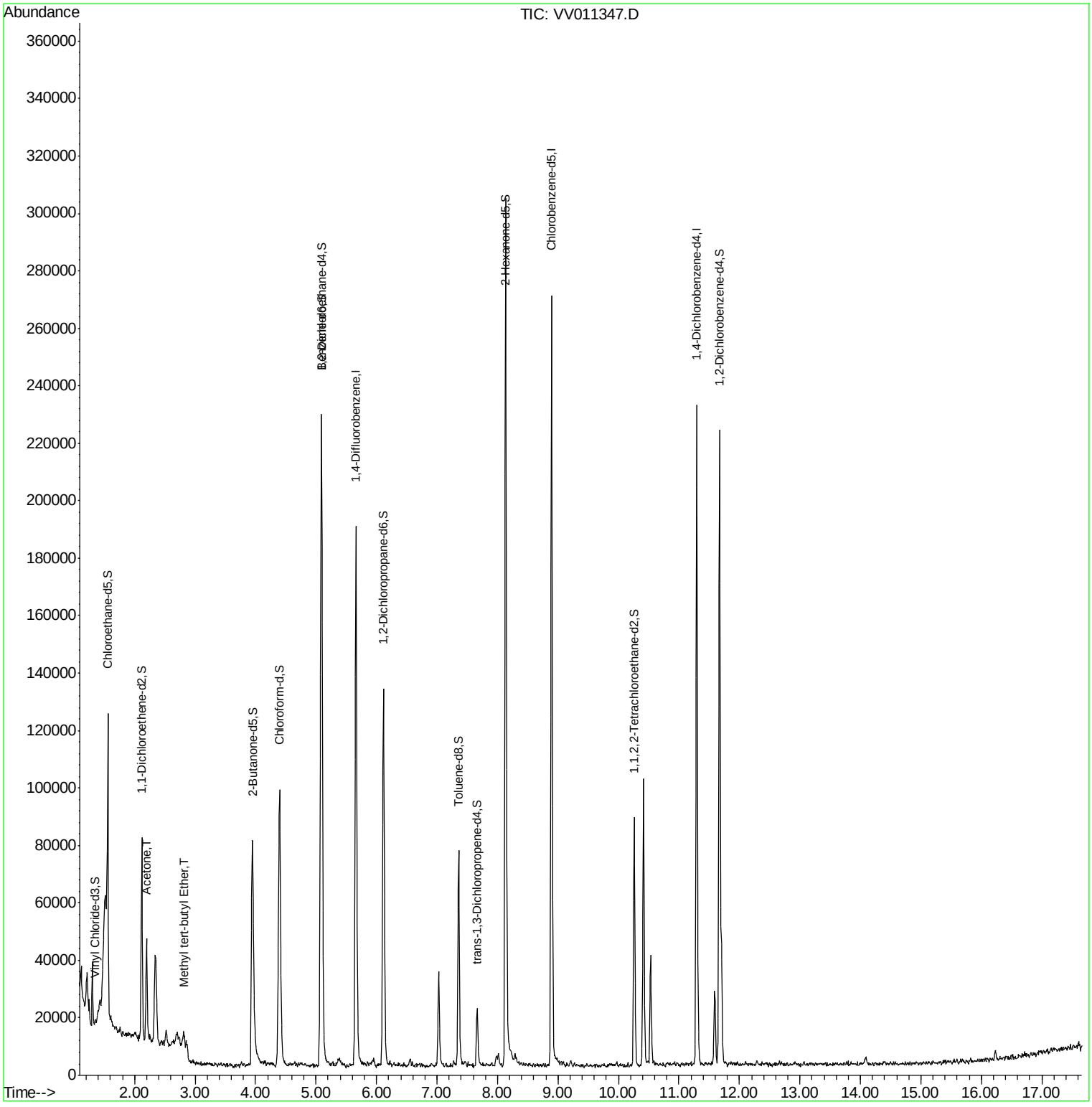
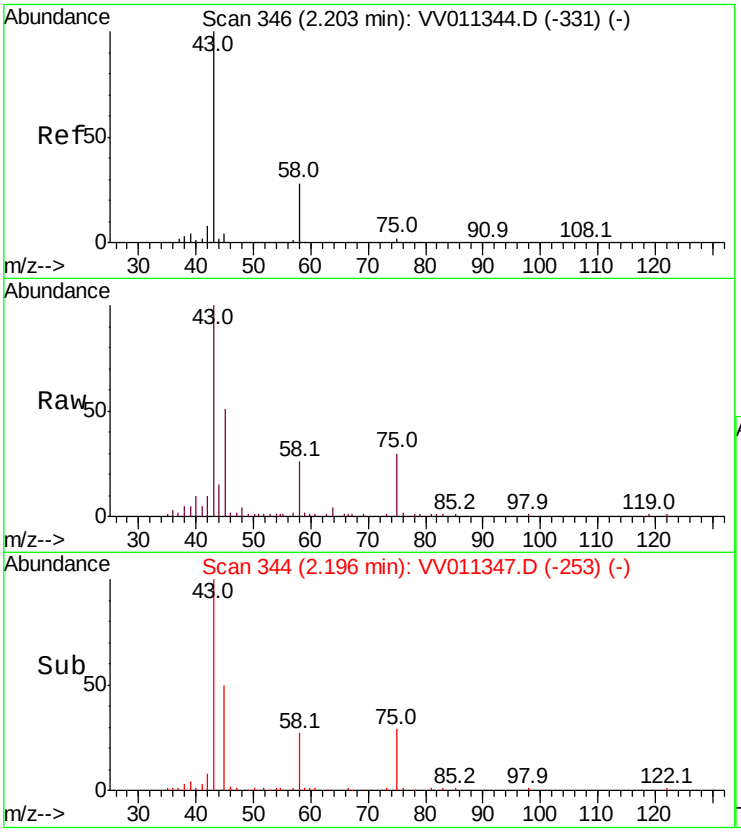


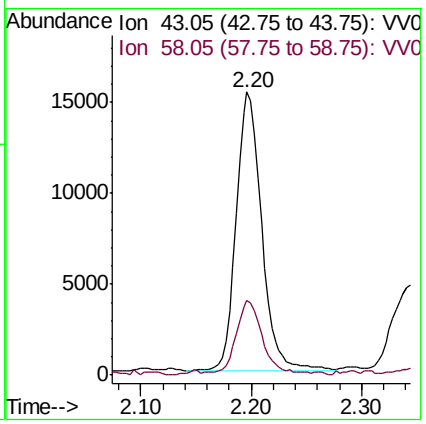


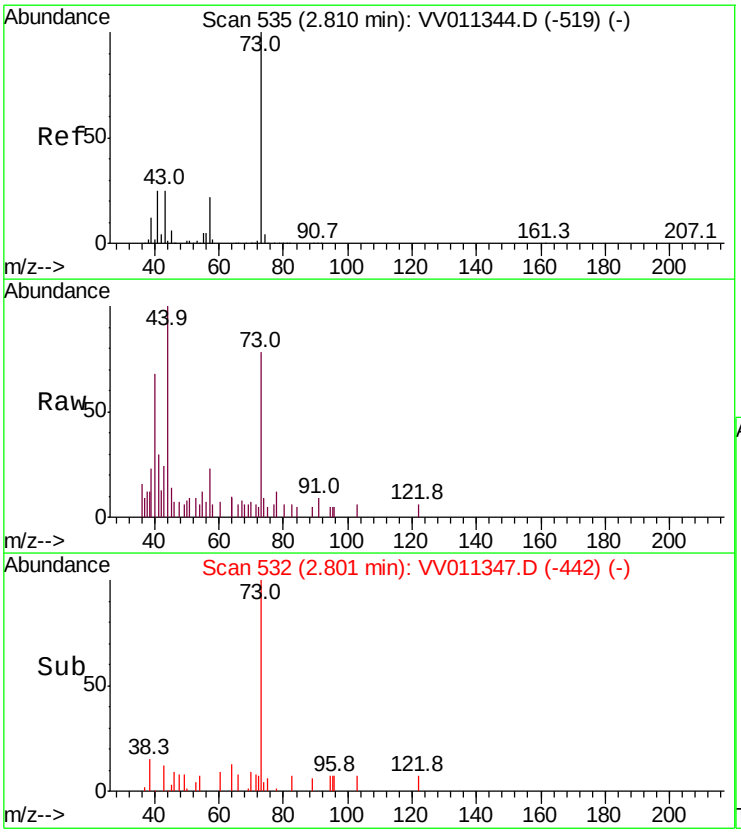
#13
Acetone
Concen: 15.003 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV011347.D
Acq: 10 Jun 2019 13:43

Instrument :
MSVOA_V
ClientSampleId :
DB8F7RE

Tgt Ion: 43 Resp: 24702

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	55.2





#17
Methyl tert-butyl Ether
Concen: 0.145 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.01 min
Lab File: VV011347.D
Acq: 10 Jun 2019 13:43

Tgt Ion: 73 Resp: 3512

Ion	Ratio	Lower	Upper
73	100		
43	5.7	18.7	28.1#
57	28.4	18.1	27.1#