Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
Data File : VV012447.D
Acq On : 30 Aug 2019 10:34
Operator : SY/MD
Sample : K4501-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANL8

Quant Time: Aug 31 00:38:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 00:07:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	228498	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	227235	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83120	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	11578	0.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 11.40%#			
7) Chloroethane-d5	1.58	69	12959	0.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 17.60%#			
11) 1,1-Dichloroethene-d2	2.13	63	28197	0.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 16.80%#			
20) 2-Butanone-d5	3.93	46	164390	39.60	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.20%			
24) Chloroform-d	4.40	84	97411	2.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 55.60%#			
26) 1,2-Dichloroethane-d4	5.08	65	41712	2.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 49.00%#			
32) Benzene-d6	5.10	84	128843	1.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 38.00%#			
36) 1,2-Dichloropropane-d6	6.12	67	62228	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 57.80%#			
41) Toluene-d8	7.36	98	118373	1.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 38.80%#			
43) trans-1,3-Dichloropropene-	7.66	79	20877	2.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.80%#			
46) 2-Hexanone-d5	8.13	63	103057	34.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57686	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68492	4.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	50435	16.629	ug/L	95
21) 2-Butanone	4.02	43	20763	3.724	ug/L	97

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

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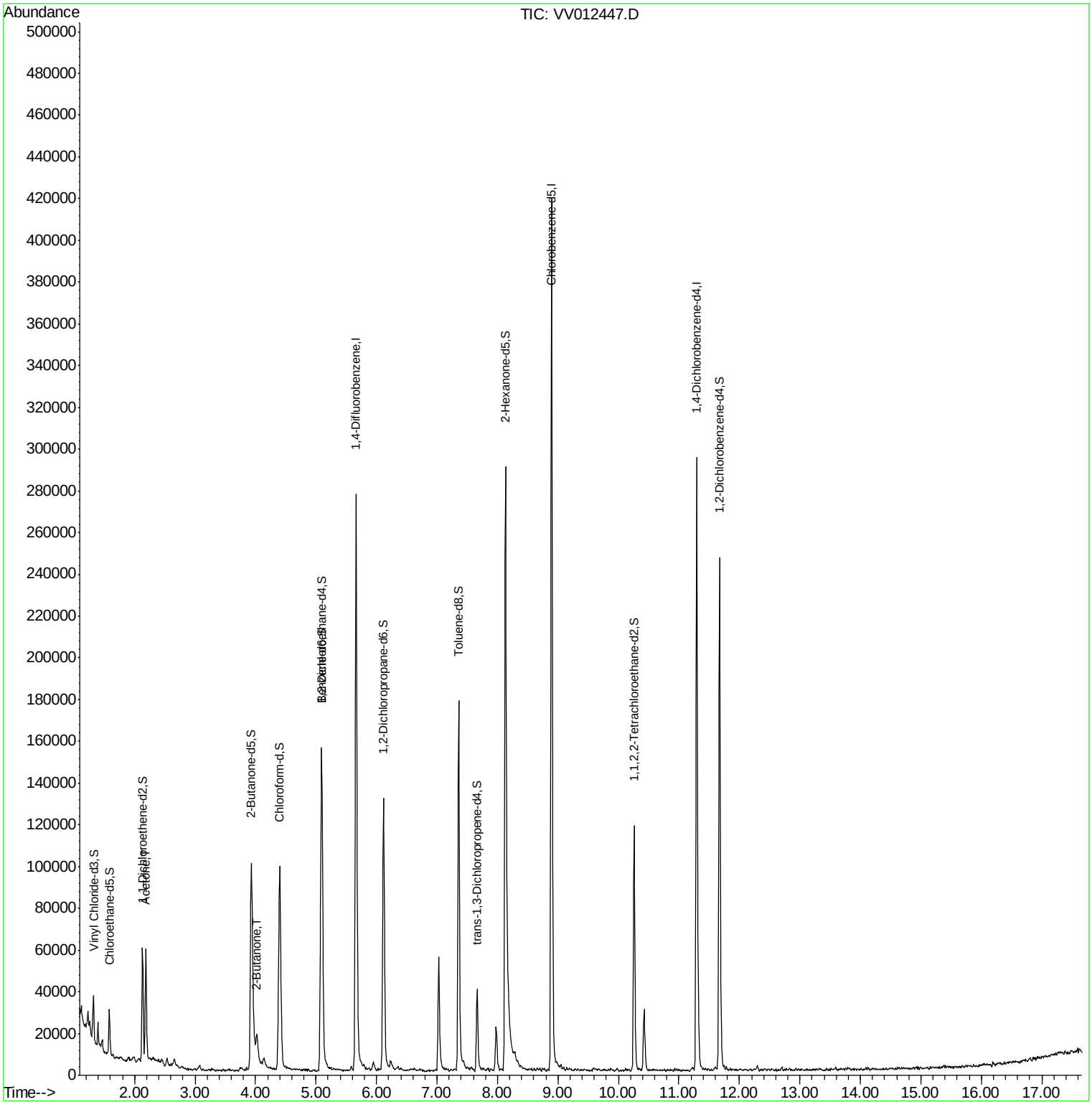
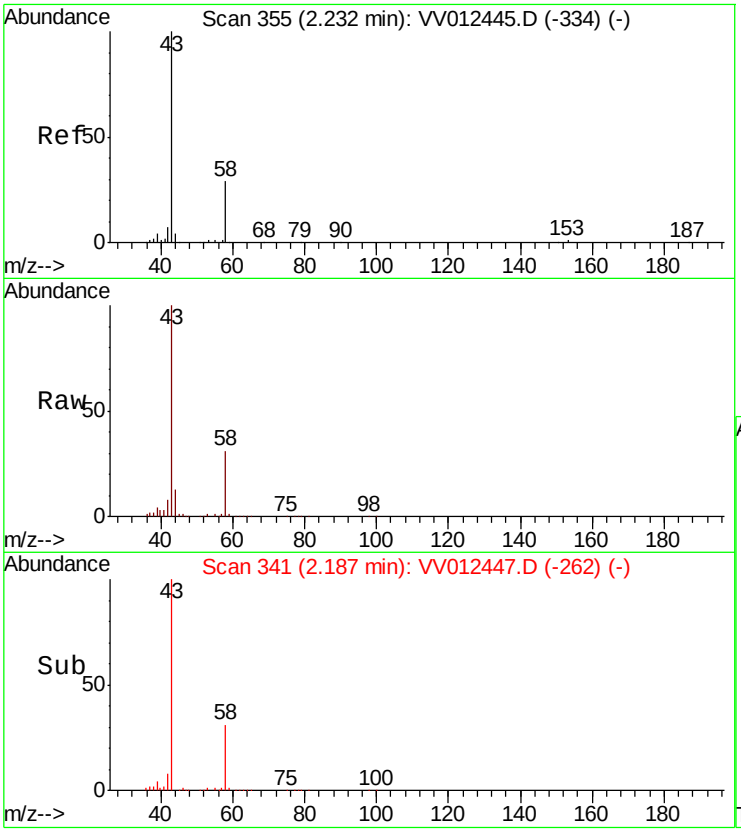


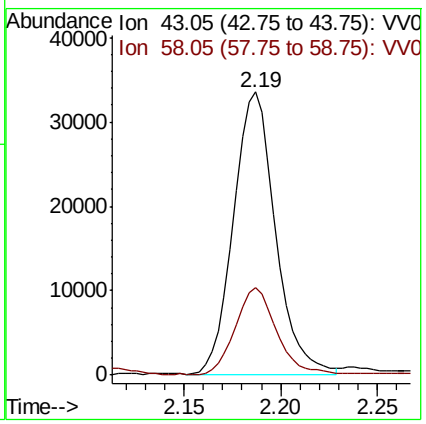


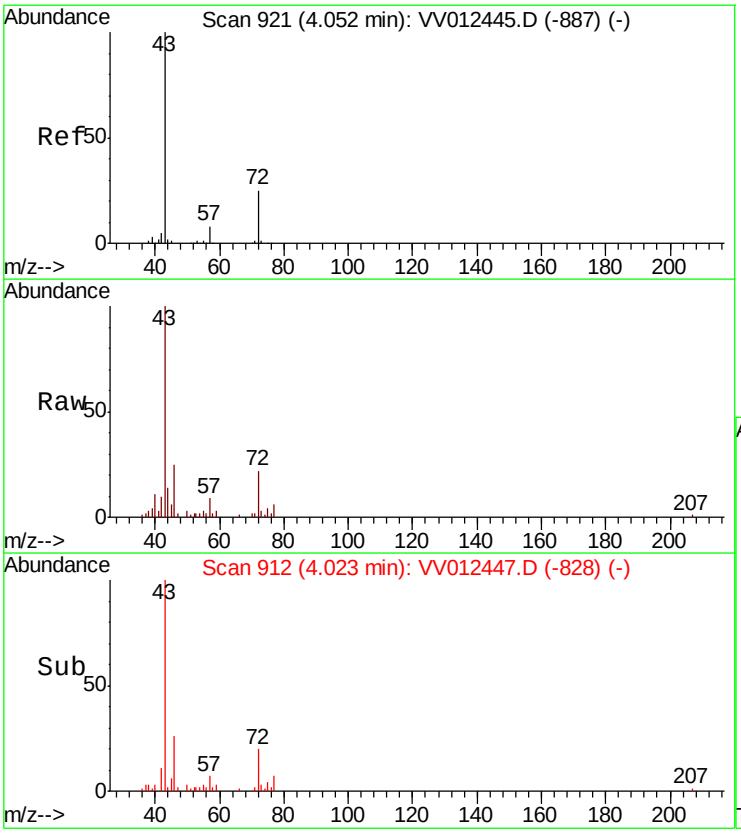
#13
Acetone
Concen: 16.629 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV012447.D
Acq: 30 Aug 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
GANL8

Tgt Ion: 43 Resp: 50435

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	56.8





#21
2-Butanone
Concen: 3.724 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.03 min
Lab File: VV012447.D
Acq: 30 Aug 2019 10:34

Tgt Ion: 43 Resp: 20763

Ion	Ratio	Lower	Upper
43	100		
72	25.2	11.8	35.3