Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\
Data File : VV012225.D
Acq On : 13 Aug 2019 20:03
Operator : SY/MD
Sample : K4337-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AC8

Quant Time: Aug 14 04:11:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	194611	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	190895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	77597	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59071	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	48464	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	75663	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.94	46	43397	16.76	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 33.52%#			
24) Chloroform-d	4.40	84	106421	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.08	65	59456	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	5.10	84	238581	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.12	67	70761	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.36	98	203248	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.66	79	24065	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.13	63	71609	40.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50408	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72722	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6597	4.088	ug/L	86
21) 2-Butanone	4.01	43	32328	9.797	ug/L #	67

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

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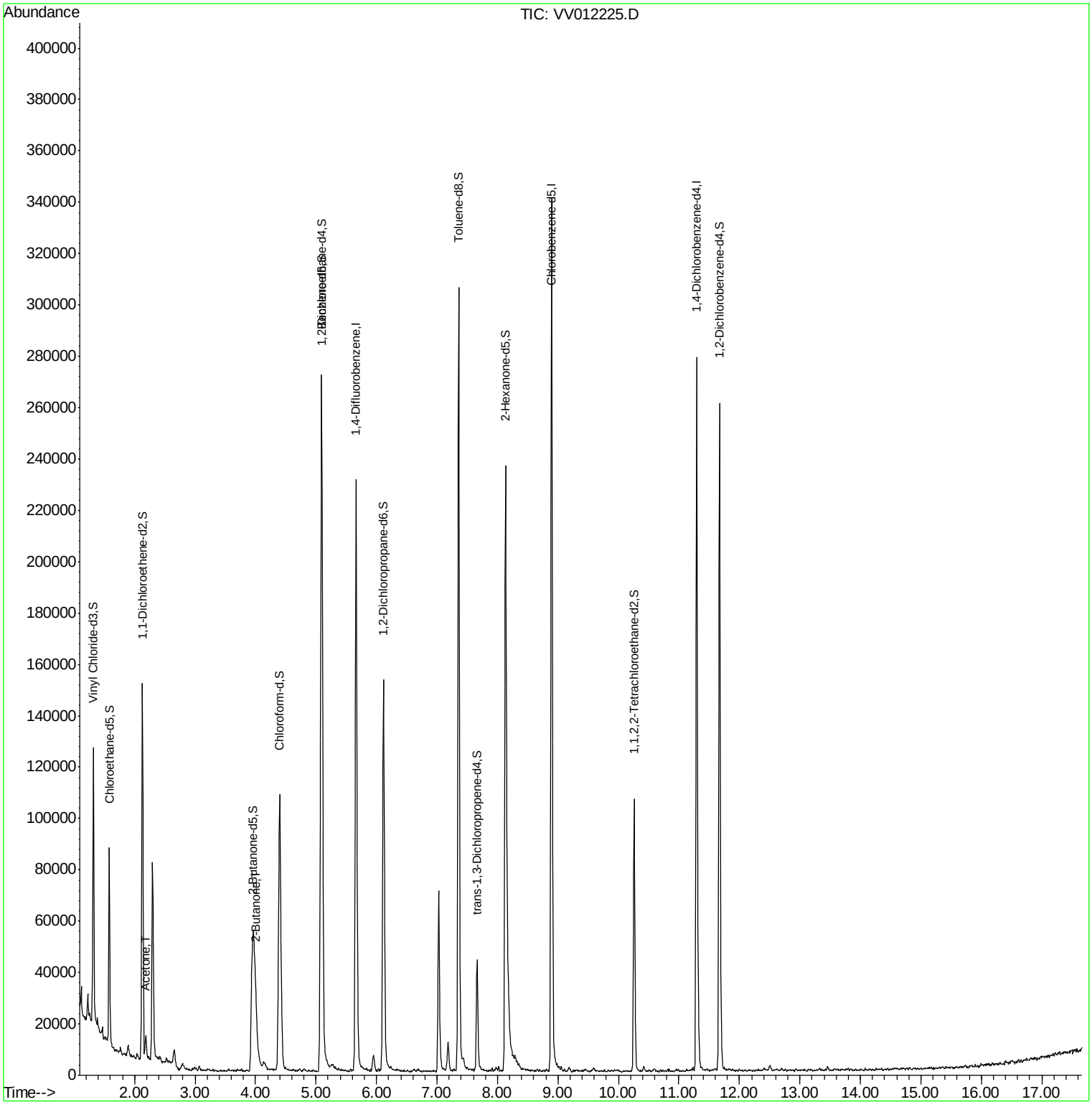
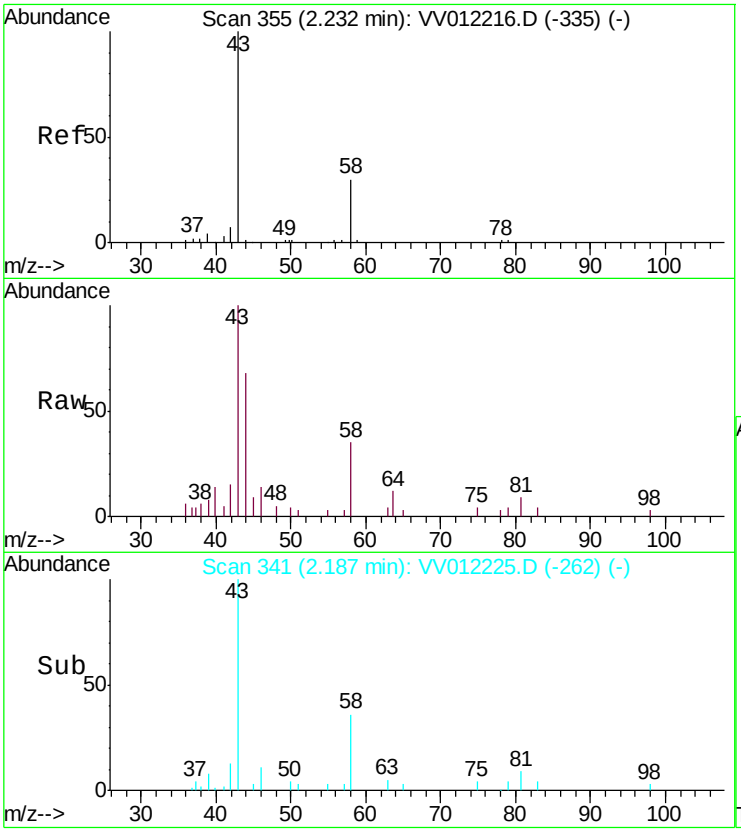


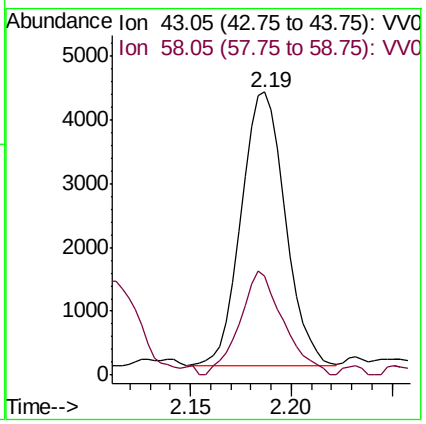


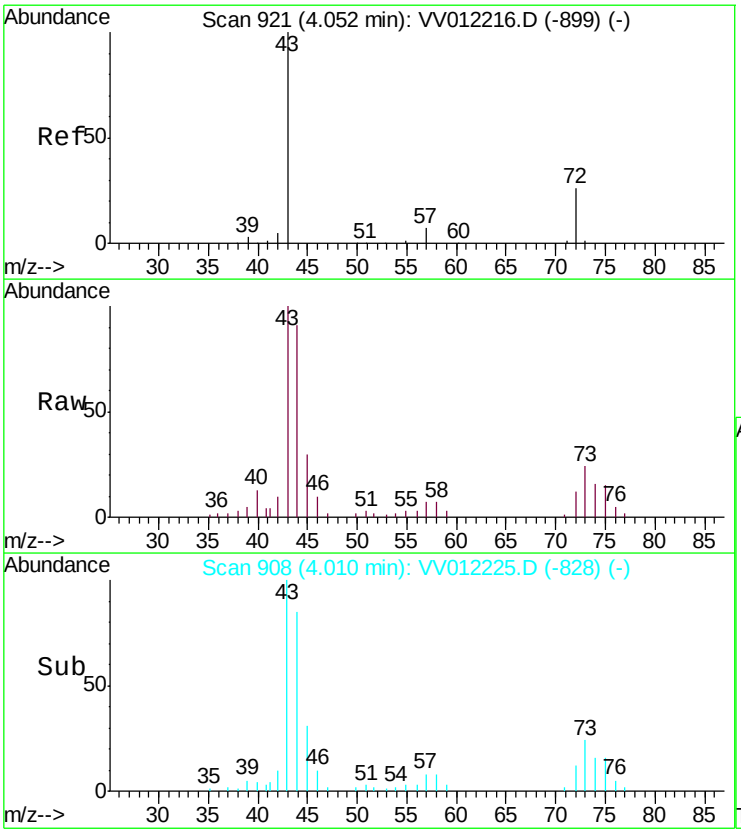
#13
Acetone
Concen: 4.088 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.05 min
Lab File: VV012225.D
Acq: 13 Aug 2019 20:03

Instrument : MSVOA_V
ClientSampleId : C0AC8

Tgt Ion: 43 Resp: 6597

Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	59.4





#21
2-Butanone
Concen: 9.797 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.04 min
Lab File: VV012225.D
Acq: 13 Aug 2019 20:03

Tgt Ion: 43 Resp: 32328

Ion	Ratio	Lower	Upper
43	100		
72	9.0	12.9	38.7#