Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\
Data File : VV012373.D
Acq On : 23 Aug 2019 19:33
Operator : SY/MD
Sample : K4481-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XM8

Quant Time: Aug 26 08:31:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	262873	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	257414	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	104475	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67497	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.58	69	47582	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.13	63	86880	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.93	46	168598	47.62	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.24%			
24) Chloroform-d	4.40	84	135443	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.08	65	66874	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.10	84	277868	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.12	67	85608	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.36	98	228287	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.66	79	28711	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.13	63	81683	36.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49721	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	81660	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	31494	20.560	ug/L	97
21) 2-Butanone	4.03	43	8355	2.322	ug/L	84

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

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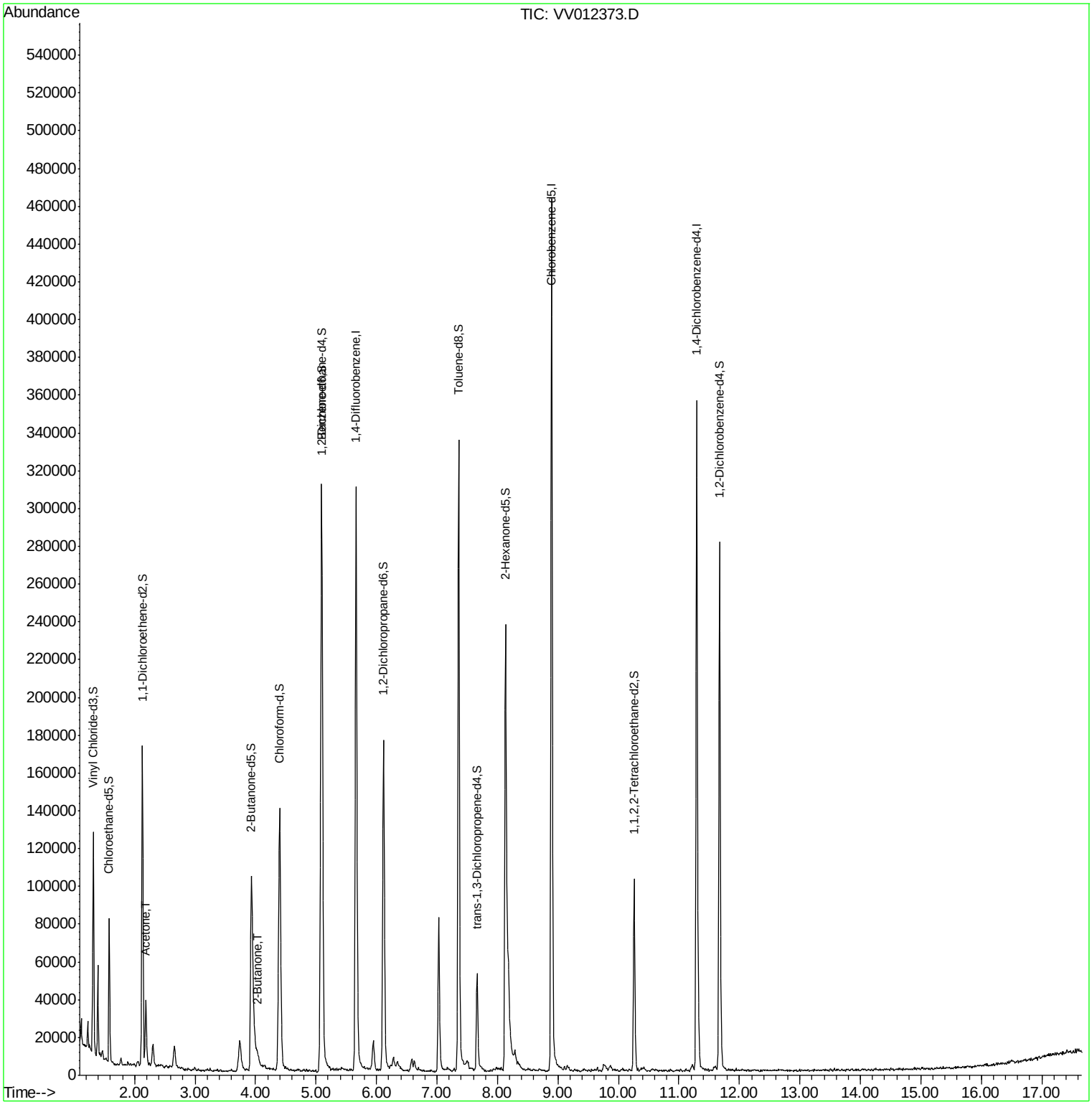
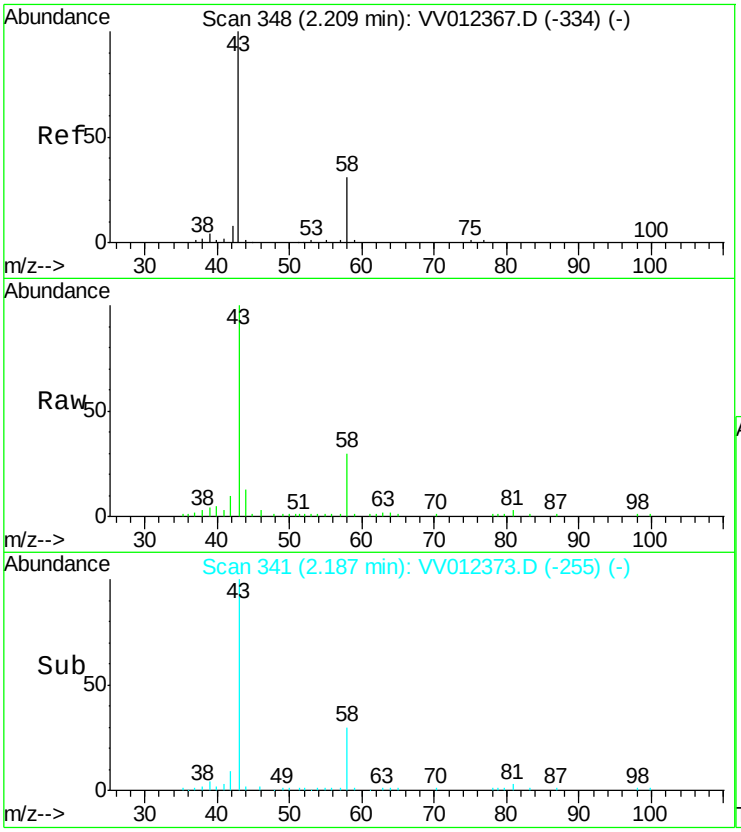


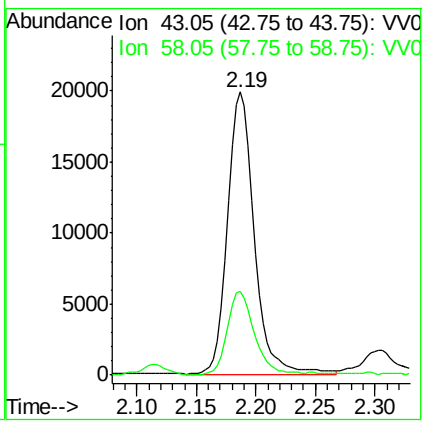


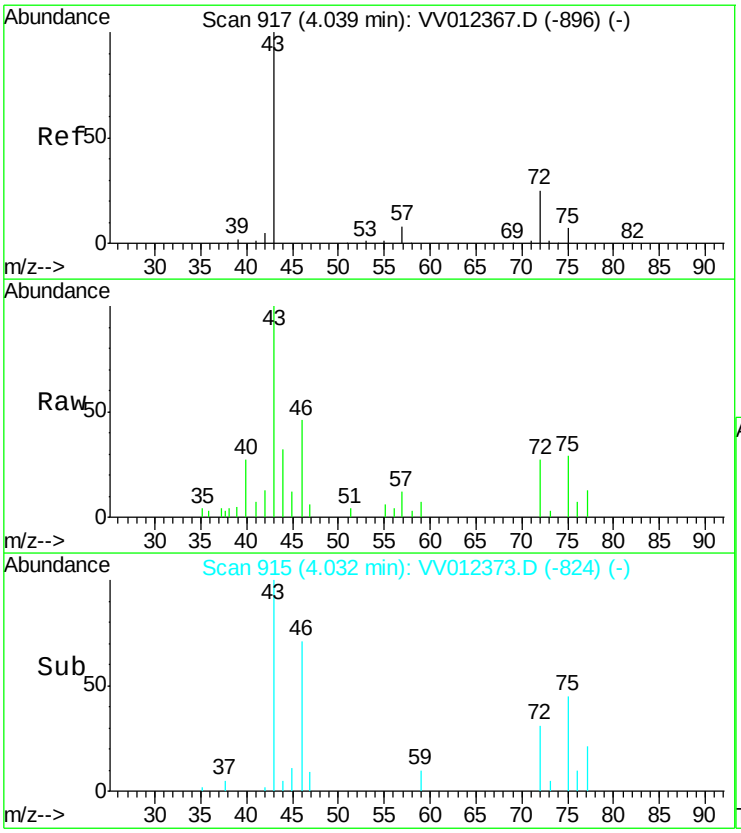
#13
Acetone
Concen: 20.560 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.02 min
Lab File: VV012373.D
Acq: 23 Aug 2019 19:33

Instrument :
MSVOA_V
ClientSampleId :
C0XM8

Tgt Ion: 43 Resp: 31494

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	62.8





#21
2-Butanone
Concen: 2.322 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.01 min
Lab File: VV012373.D
Acq: 23 Aug 2019 19:33

Tgt Ion: 43 Resp: 8355

Ion	Ratio	Lower	Upper
43	100		
72	32.3	12.2	36.6