Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\
Data File : VV012393.D
Acq On : 26 Aug 2019 10:44
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 27 02:32:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	262381	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	255909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103123	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53979	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.58	69	39985	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.13	63	73758	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	3.95	46	139604	39.50	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.00%			
24) Chloroform-d	4.40	84	119828	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
26) 1,2-Dichloroethane-d4	5.08	65	58764	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
32) Benzene-d6	5.10	84	247710	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	6.12	67	76852	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.40%			
41) Toluene-d8	7.36	98	201987	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.40%			
43) trans-1,3-Dichloropropene-	7.67	79	23388	3.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.40%			
46) 2-Hexanone-d5	8.14	63	66576	29.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 59.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39961	3.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 63.80%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	69734	4.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	31953	20.899	ug/L	100
21) 2-Butanone	4.04	43	15539	4.327	ug/L	89

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

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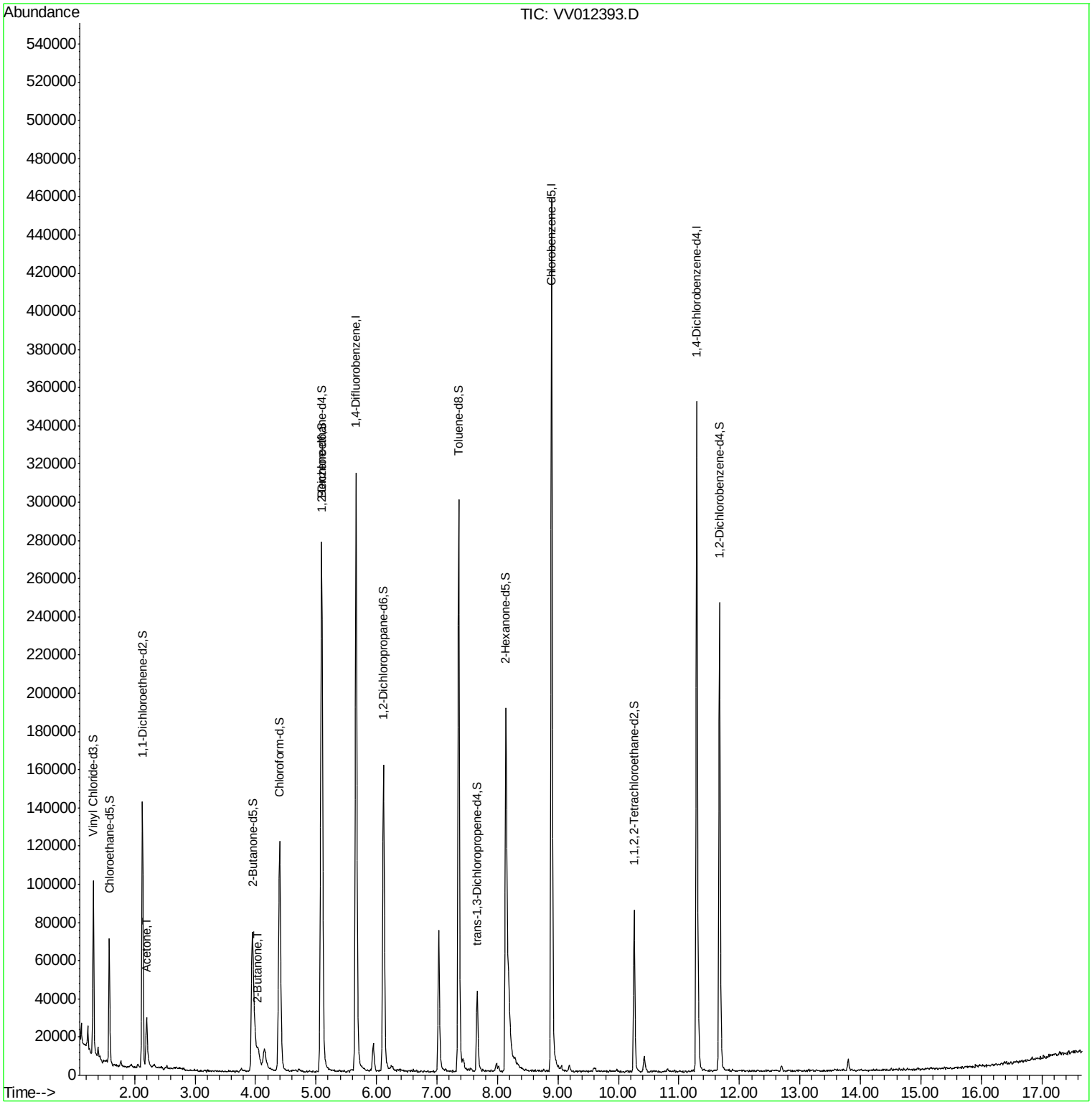
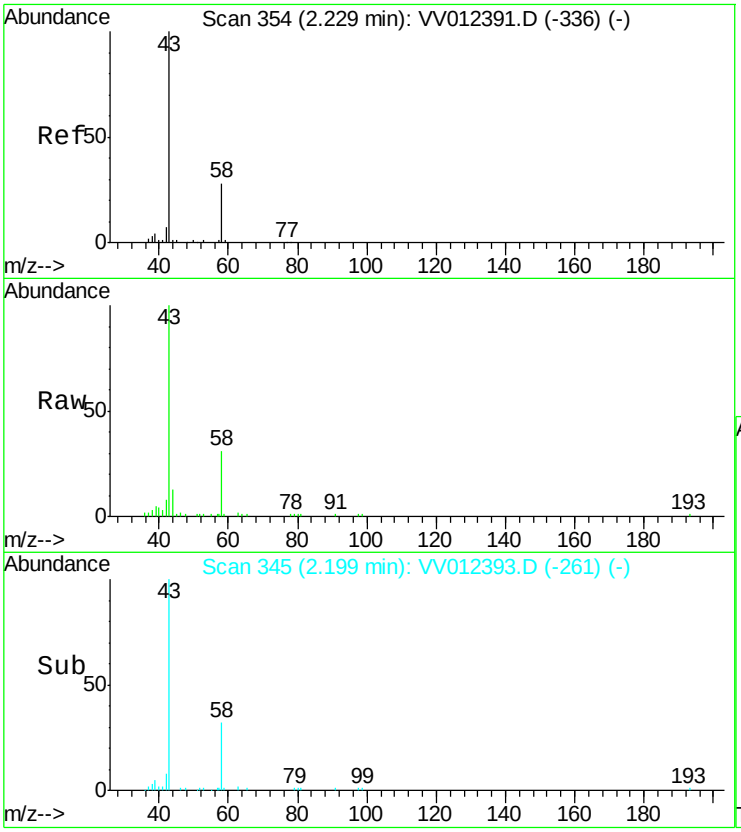


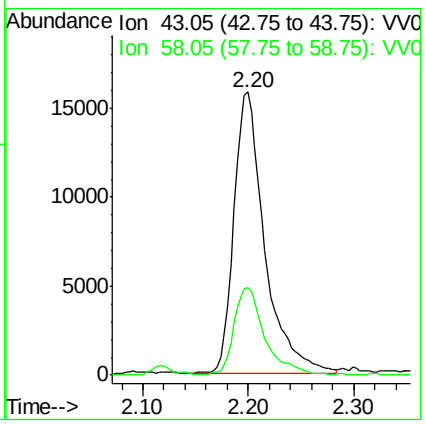


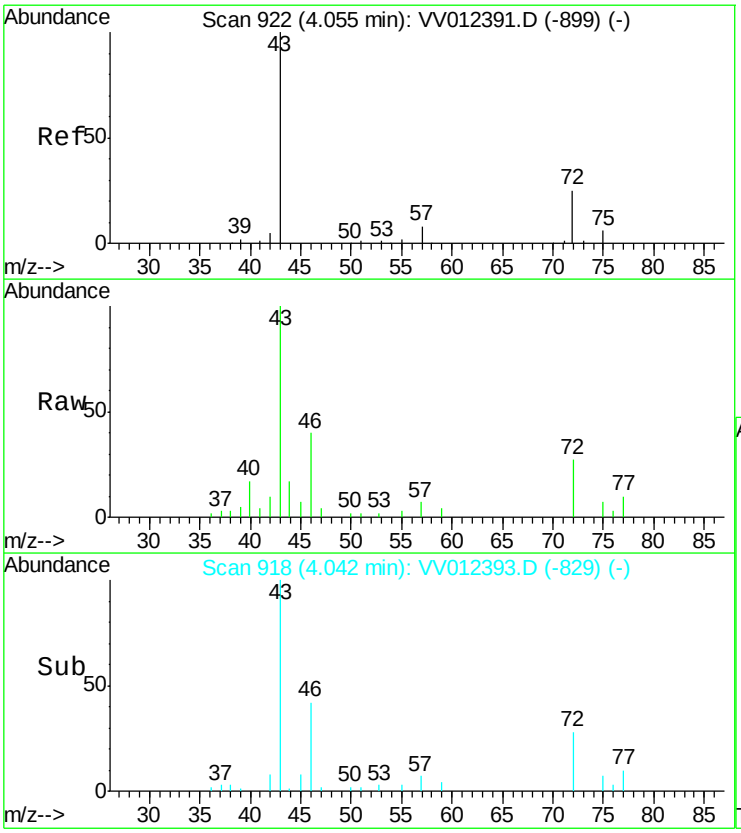
#13
Acetone
Concen: 20.899 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.03 min
Lab File: VV012393.D
Acq: 26 Aug 2019 10:44

Instrument :
MSVOA_V
ClientSampleId :
GANL8

Tgt Ion: 43 Resp: 31953

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	62.8





#21
2-Butanone
Concen: 4.327 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV012393.D
Acq: 26 Aug 2019 10:44

Tgt Ion: 43 Resp: 15539

Ion	Ratio	Lower	Upper
43	100		
72	29.8	12.2	36.6