Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\
Data File : VV012239.D
Acq On : 14 Aug 2019 17:14
Operator : SY/MD
Sample : K4337-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AC4

Quant Time: Aug 15 23:49:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	200992	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	193781	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79551	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52245	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.58	69	45423	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.13	63	59220	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	3.95	46	27737	10.37	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 20.74%#			
24) Chloroform-d	4.40	84	103221	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.08	65	54131	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.10	84	221876	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.12	67	66953	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	187742	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	7.66	79	21744	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.13	63	56543	31.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42824	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66781	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5133	3.080	ug/L	97
21) 2-Butanone	4.00	43	31261	9.173	ug/L #	68

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

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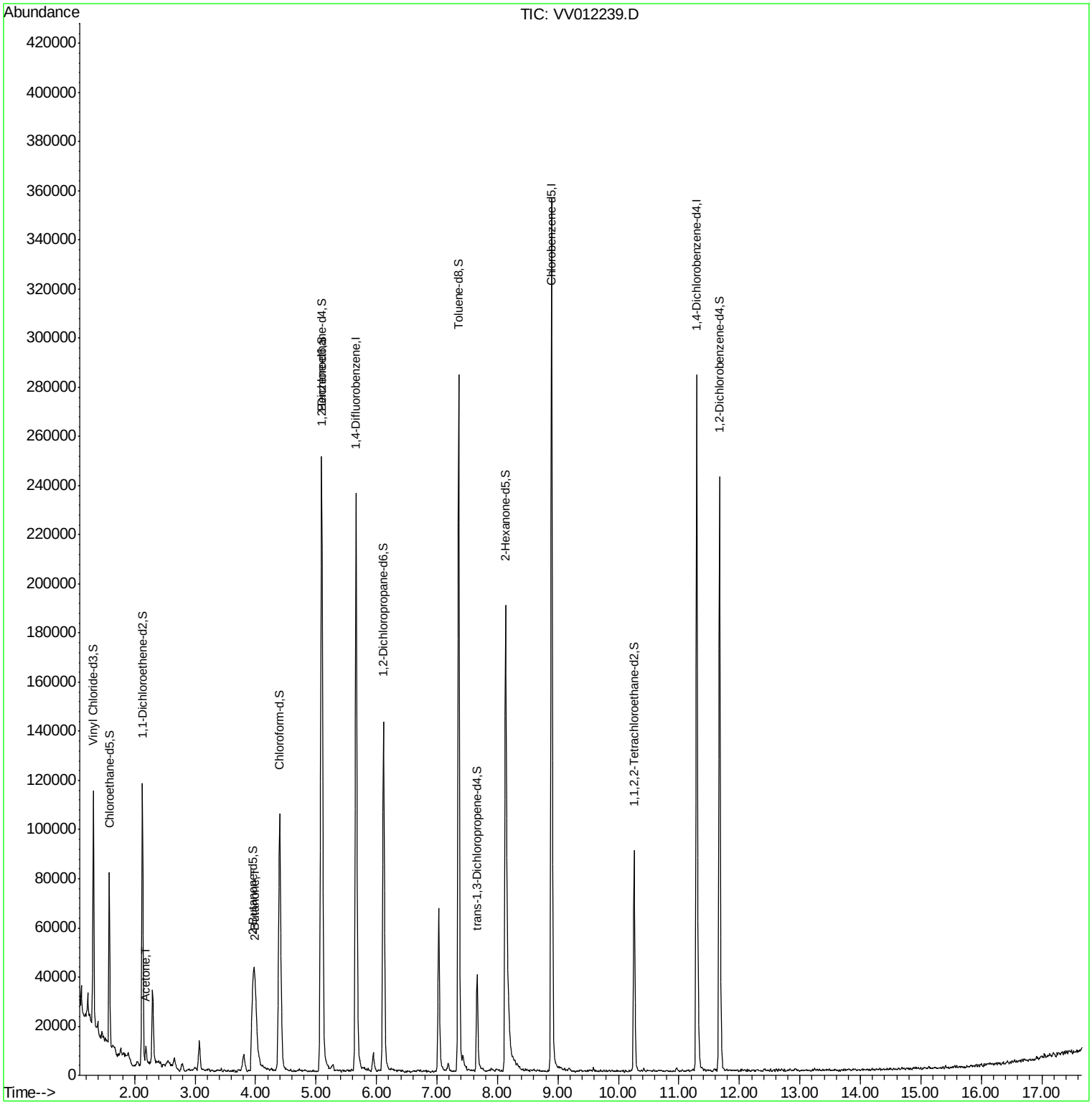
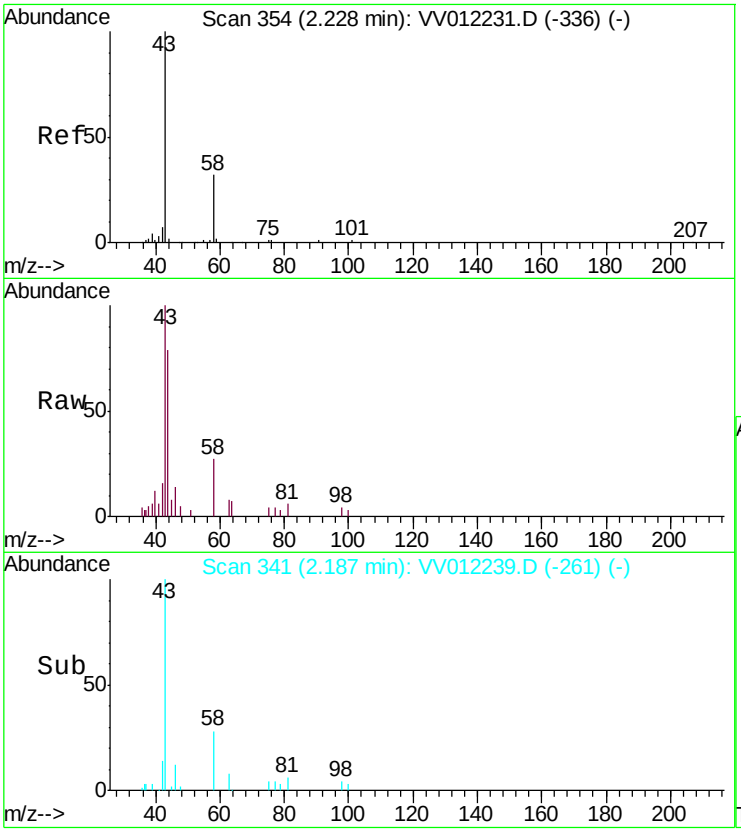


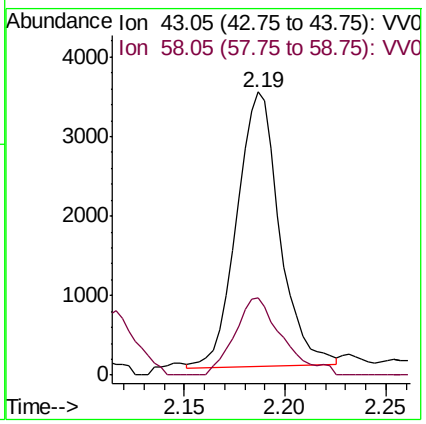


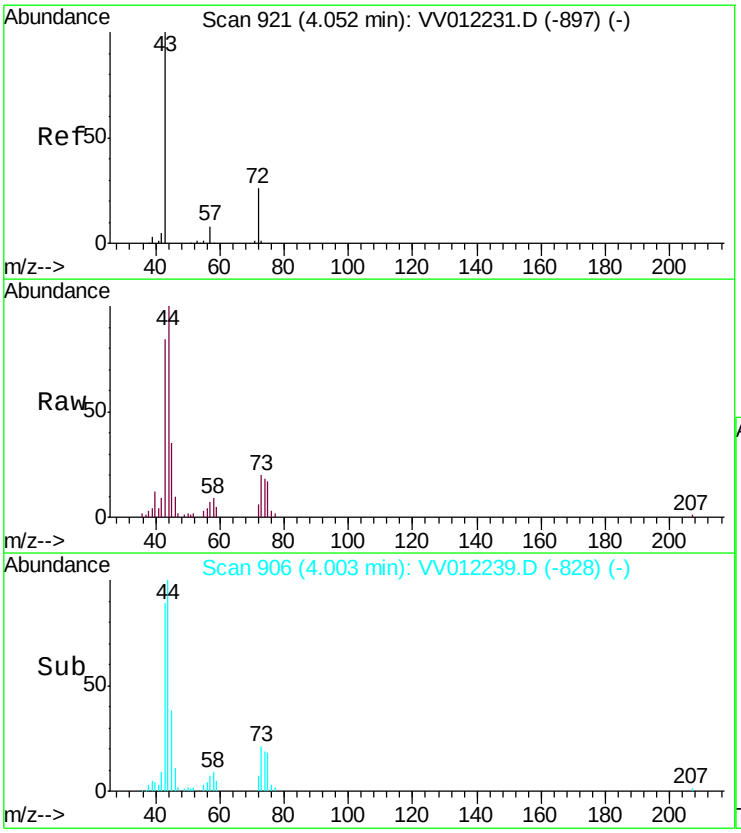
#13
Acetone
Concen: 3.080 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV012239.D
Acq: 14 Aug 2019 17:14

Instrument :
MSVOA_V
ClientSampleId :
C0AC4

Tgt Ion: 43 Resp: 5133

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	59.4





#21
2-Butanone
Concen: 9.173 ug/L
RT: 4.00 min Scan# 906
Delta R.T. -0.05 min
Lab File: VV012239.D
Acq: 14 Aug 2019 17:14

Tgt Ion: 43 Resp: 31261

Ion	Ratio	Lower	Upper
43	100		
72	9.4	12.9	38.7#