Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011817.D
Acq On : 02 Jul 2019 21:12
Operator : SY/MD
Sample : K3597-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM73

Quant Time: Jul 03 09:16:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	149239	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52510	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.58	69	44224	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.13	63	79253	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	3.95	46	140466	54.68	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.36%			
24) Chloroform-d	4.40	84	102246	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.08	65	57128	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.10	84	204101	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.12	67	63579	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.36	98	172561	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.66	79	18933	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.14	63	102360	51.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42784	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	63871	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	32730	18.603	ug/L	98
21) 2-Butanone	4.04	43	19726	6.864	ug/L	91

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

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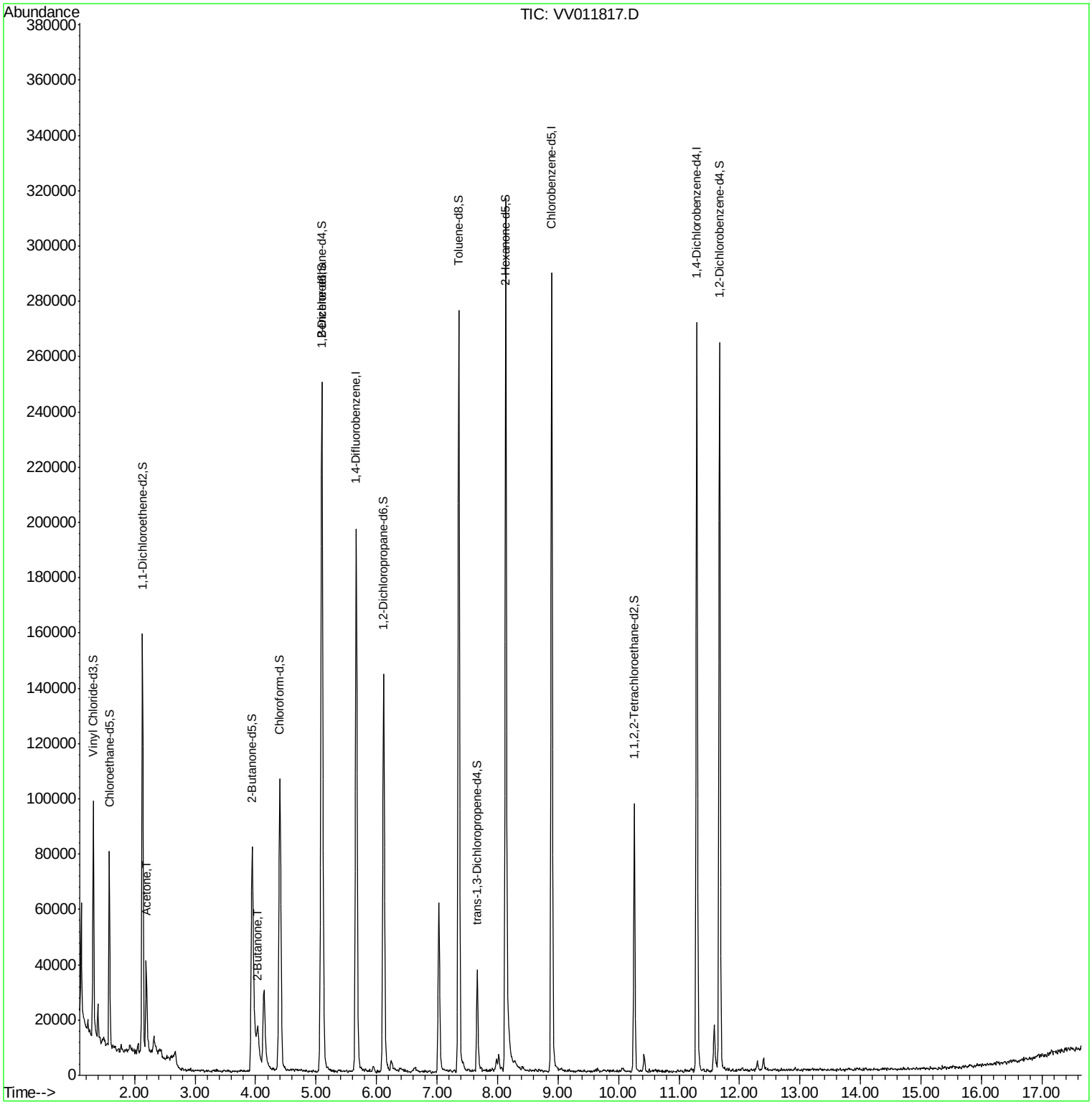
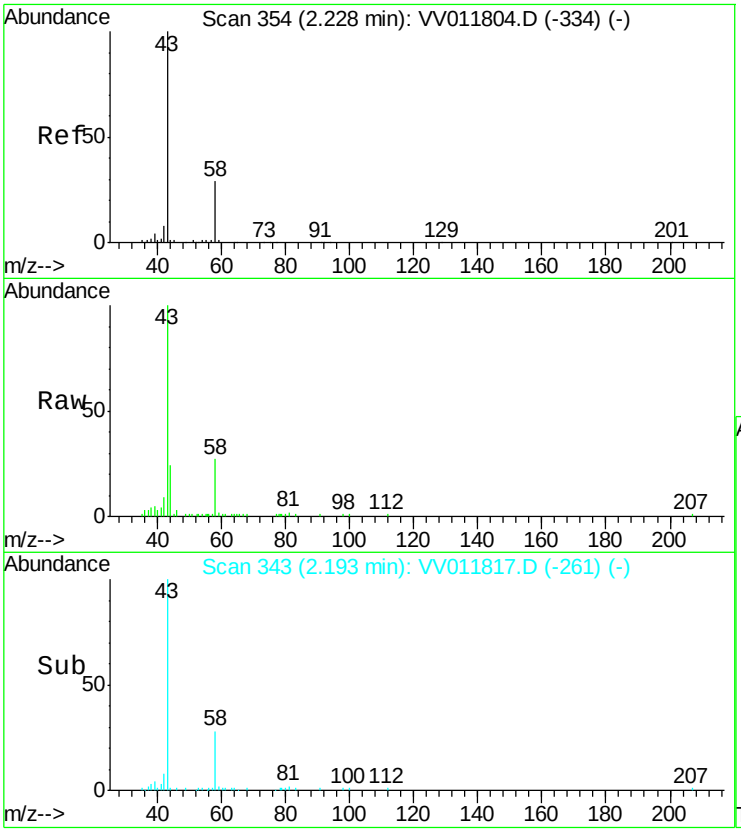


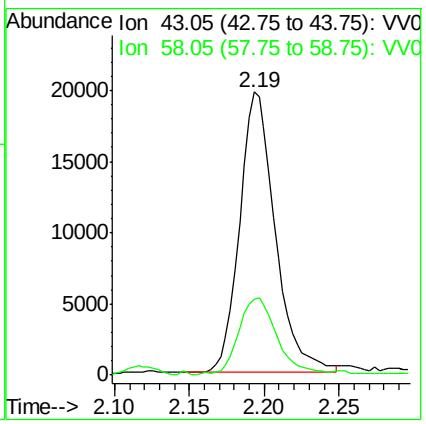


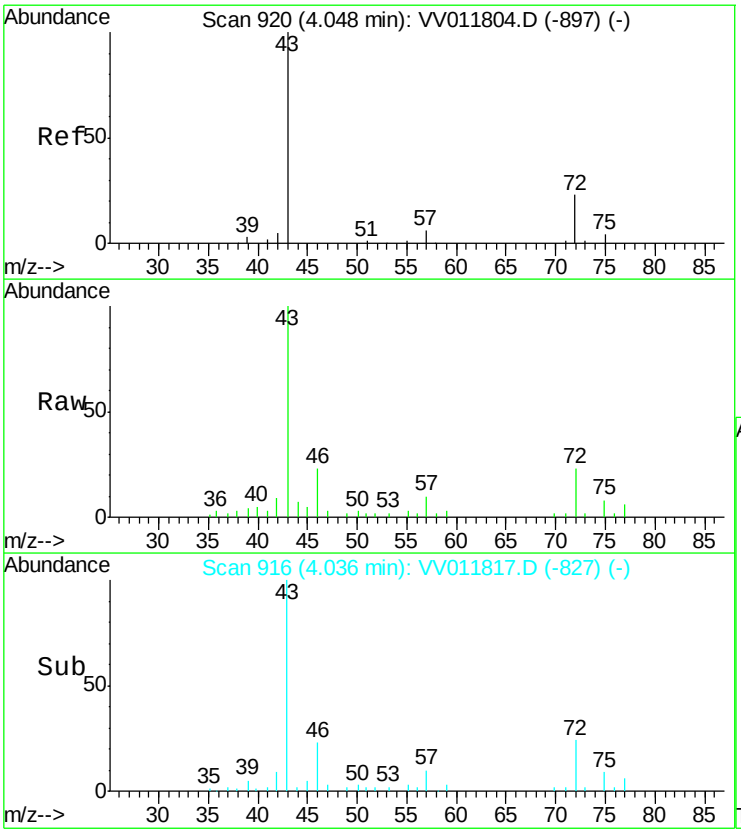
#13
Acetone
Concen: 18.603 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.04 min
Lab File: VV011817.D
Acq: 02 Jul 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
GAM73

Tgt Ion: 43 Resp: 32730

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	58.0





#21
2-Butanone
Concen: 6.864 ug/L
RT: 4.04 min Scan# 916
Delta R.T. -0.01 min
Lab File: VV011817.D
Acq: 02 Jul 2019 21:12

Tgt Ion: 43 Resp: 19726

Ion	Ratio	Lower	Upper
43	100		
72	28.5	12.1	36.3