Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\
Data File : VV011529.D
Acq On : 15 Jun 2019 10:23
Operator : SY/MD
Sample : K3314-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M57

Quant Time: Jun 17 12:47:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	171448	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	158883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66221	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57575	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.56	69	45121	5.50	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.12	63	86530	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.94	46	181052	49.71	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.42%			
24) Chloroform-d	4.40	84	113717	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	68660	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.09	84	232279	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.12	67	71519	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	197684	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.66	79	19882	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.13	63	143450	49.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52939	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68207	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	9098	3.706	ug/L	99
21) 2-Butanone	4.04	43	5140	1.324	ug/L	88

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

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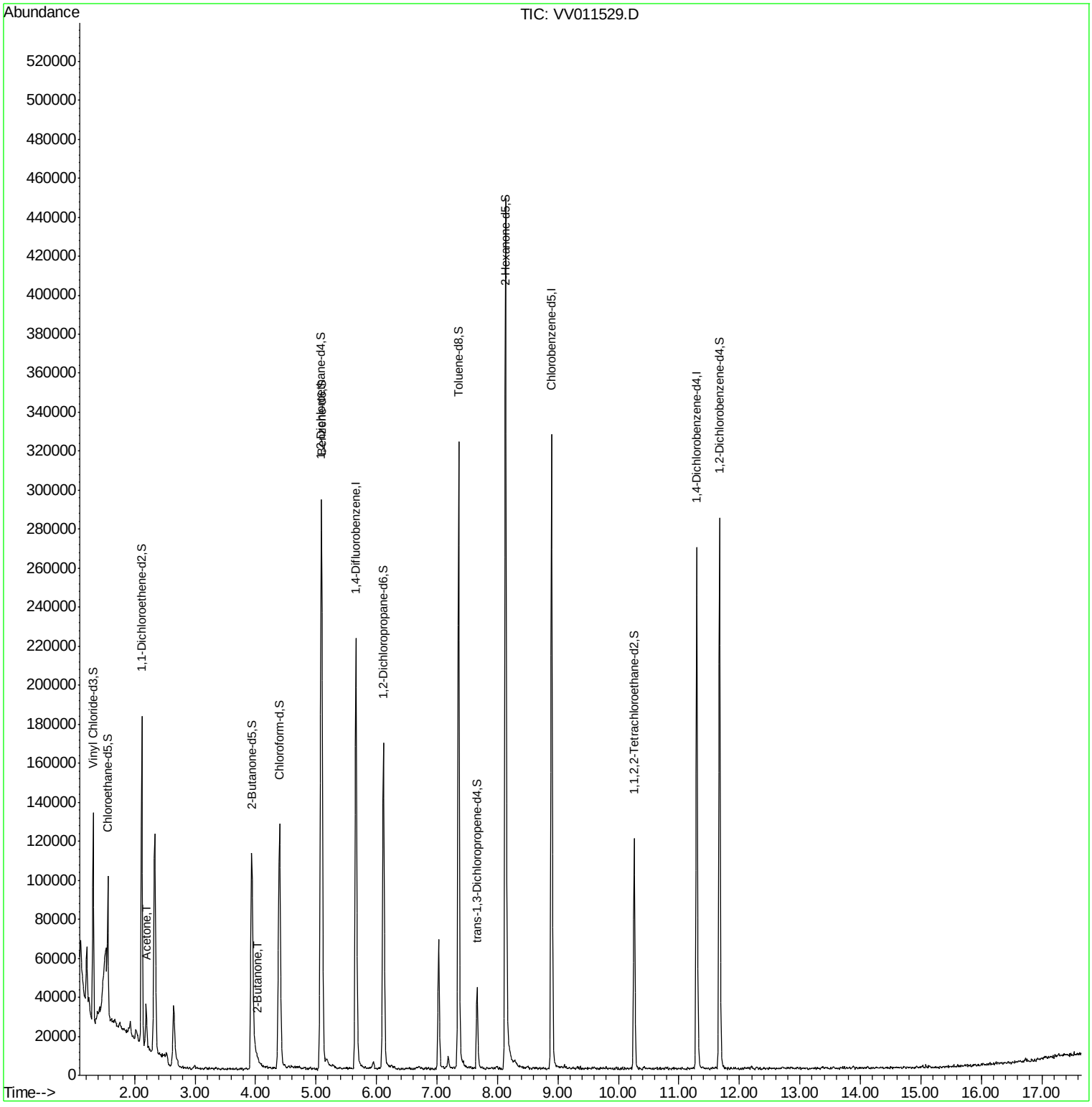
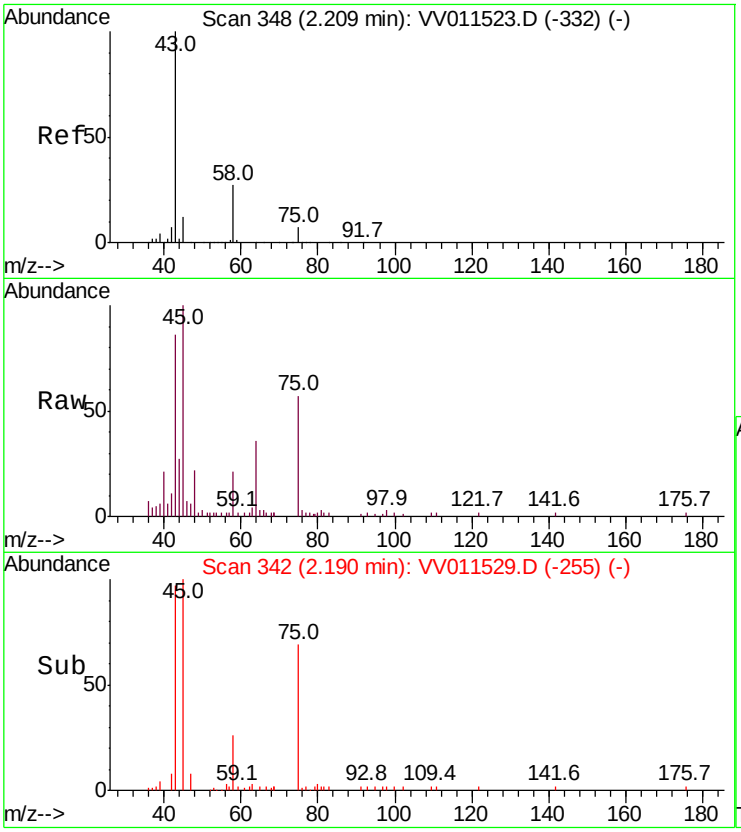


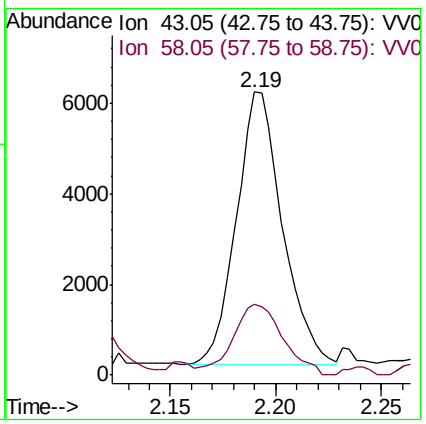


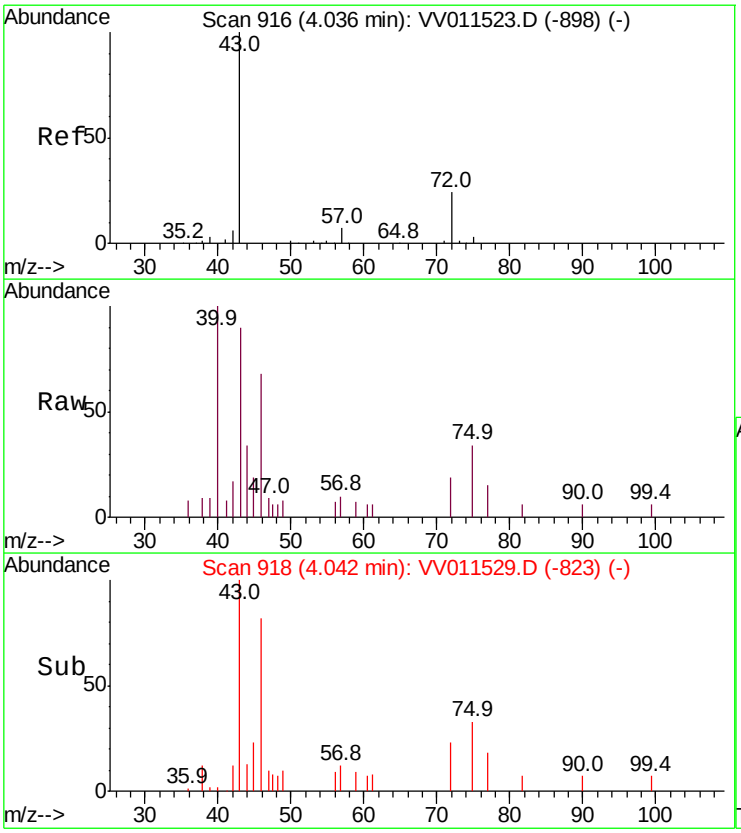
#13
Acetone
Concen: 3.706 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Instrument : MSVOA_V
ClientSampleId : C0M57

Tgt Ion: 43 Resp: 9098

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	57.8





#21
2-Butanone
Concen: 1.324 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.01 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Tgt Ion: 43 Resp: 5140

Ion	Ratio	Lower	Upper
43	100		
72	17.5	11.8	35.4