Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\
Data File : VV011966.D
Acq On : 23 Jul 2019 15:44
Operator : SY/MD
Sample : K3890-04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52W4

Quant Time: Jul 24 06:58:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 05:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	128660	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61421	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40545	6.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.20%			
7) Chloroethane-d5	1.59	69	31327	5.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.20%			
11) 1,1-Dichloroethene-d2	2.14	63	62602	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	3.94	46	113050	57.84	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.68%			
24) Chloroform-d	4.40	84	97715	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
26) 1,2-Dichloroethane-d4	5.08	65	54338	6.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.40%			
32) Benzene-d6	5.10	84	202356	5.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.40%			
36) 1,2-Dichloropropane-d6	6.12	67	56768	5.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.20%			
41) Toluene-d8	7.36	98	183997	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.20%			
43) trans-1,3-Dichloropropene-	7.67	79	21682	5.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.40%			
46) 2-Hexanone-d5	8.13	63	90409	56.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38391	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74926	6.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 126.60%#			
Target Compounds						Qvalue
13) Acetone	2.19	43	63800	60.552	ug/L	100
21) 2-Butanone	4.03	43	28072	13.888	ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	10107	2.070	ug/L #	87

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

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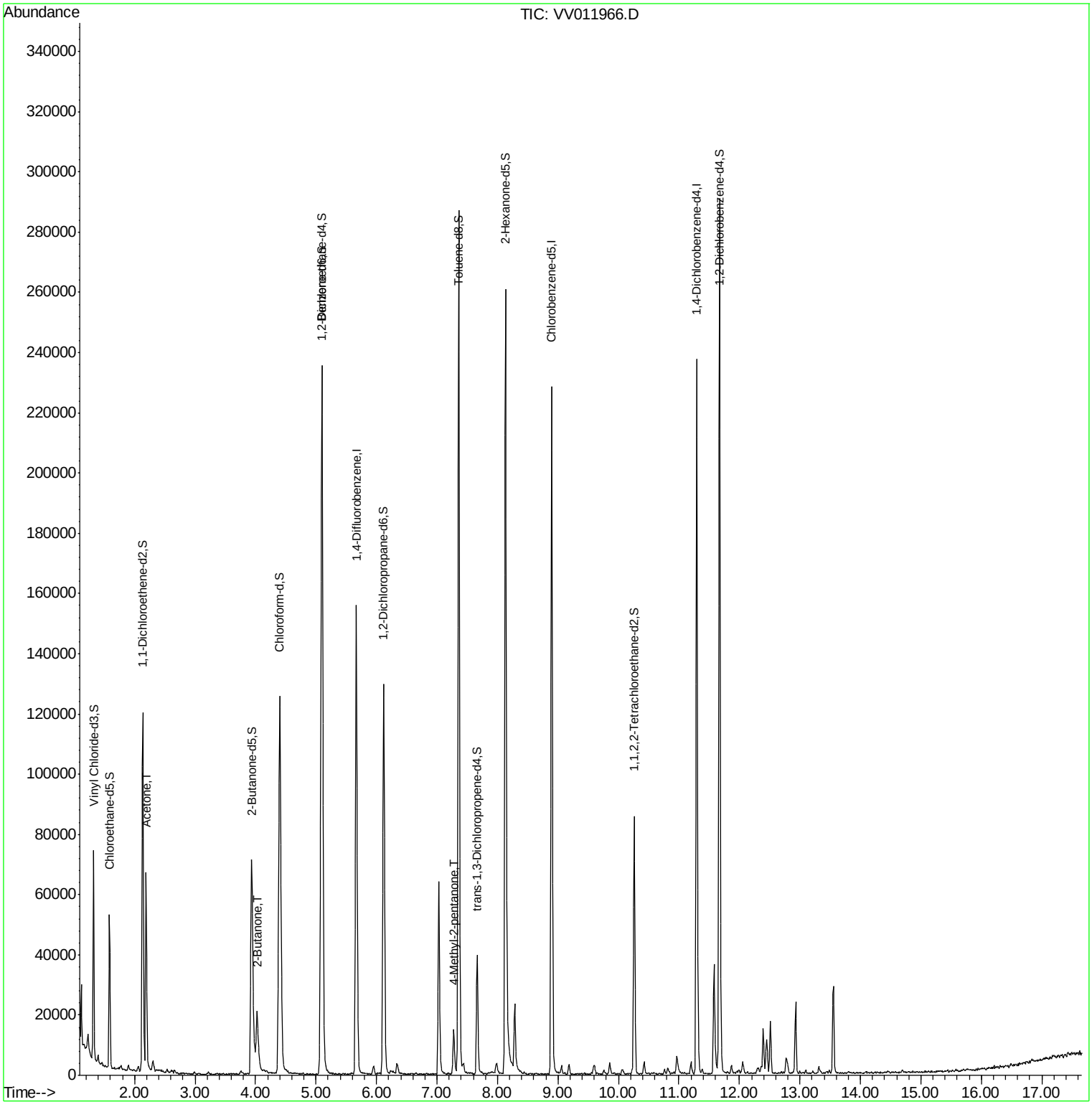
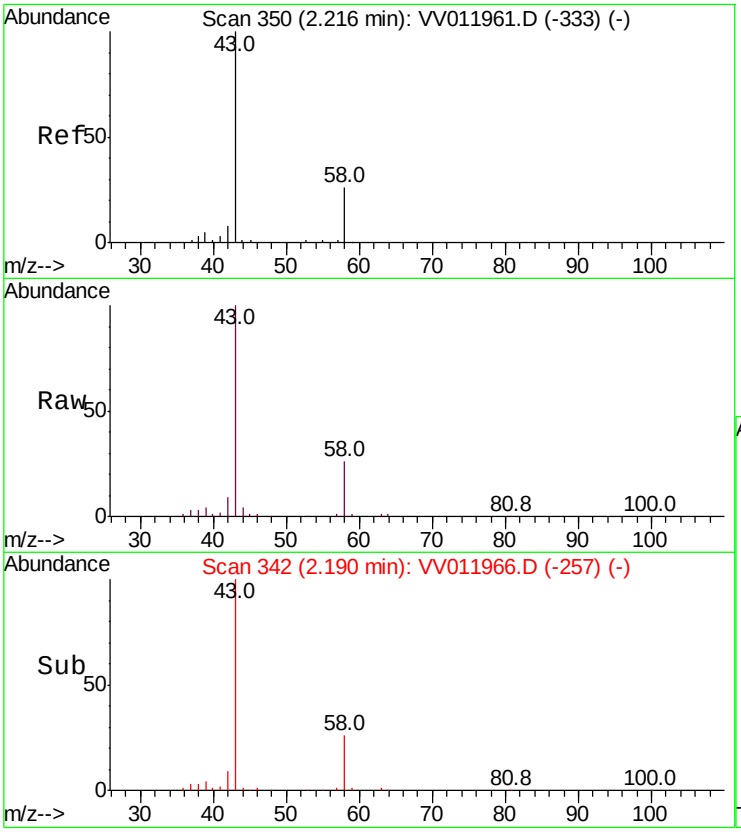


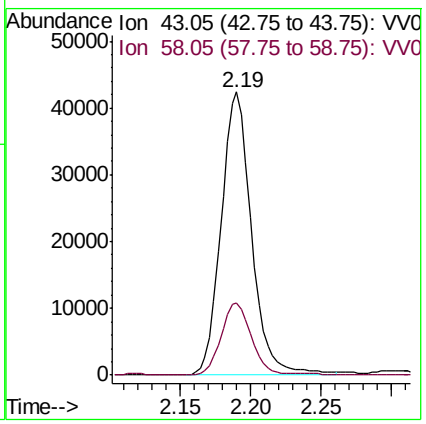


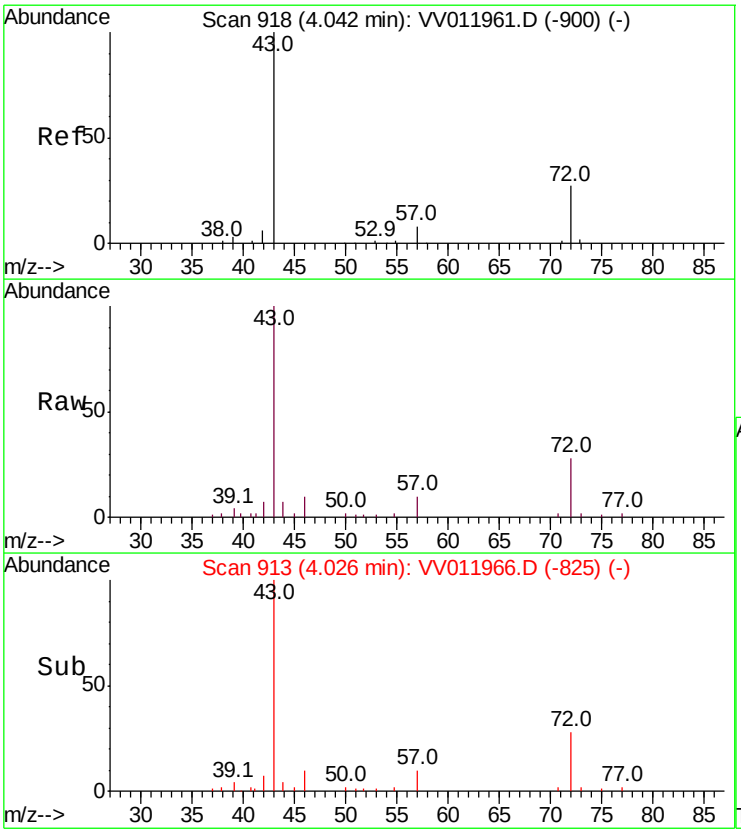
#13
Acetone
Concen: 60.552 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.03 min
Lab File: VV011966.D
Acq: 23 Jul 2019 15:44

Instrument : MSVOA_V
ClientSampleId : A52W4

Tgt Ion: 43 Resp: 63800

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	51.8

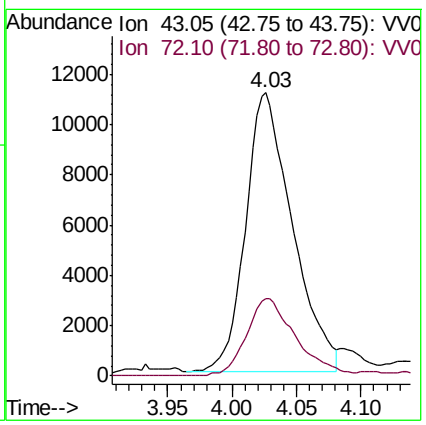


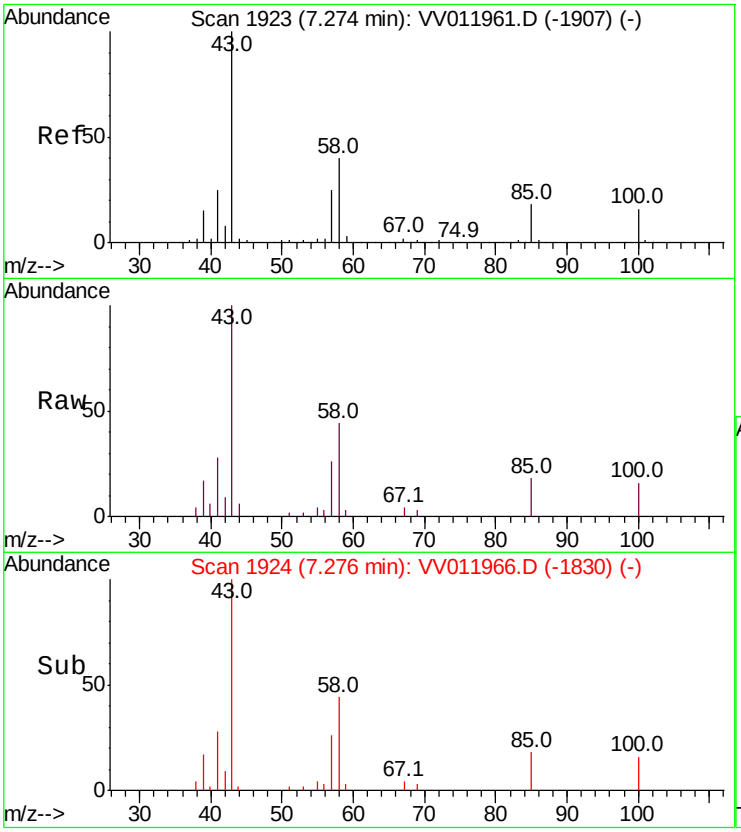


#21
2-Butanone
Concen: 13.888 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.02 min
Lab File: VV011966.D
Acq: 23 Jul 2019 15:44

Tgt Ion: 43 Resp: 28072

Ion	Ratio	Lower	Upper
43	100		
72	29.3	13.6	40.8





#40
4-Methyl-2-pentanone
Concen: 2.070 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011966.D
Acq: 23 Jul 2019 15:44

Instrument :
MSVOA_V
ClientSampleId :
A52W4

Tgt Ion: 43 Resp: 10107

Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.2	46.8
100	0.0	13.5	20.3#