Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\
Data File : VV011878.D
Acq On : 12 Jul 2019 20:20
Operator : SY/MD
Sample : K3772-12
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52P8

Quant Time: Jul 13 05:17:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	167249	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69616	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58026	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	47867	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	58080	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	3.94	46	123473	46.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.62%			
24) Chloroform-d	4.40	84	96649	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.08	65	53277	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.10	84	206892	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.12	67	66078	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	184652	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.67	79	21410	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.14	63	96549	51.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38912	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68498	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	14336	8.864	ug/L	95
21) 2-Butanone	4.04	43	9088	3.098	ug/L	89
42) Toluene	7.43	91	38583	0.766	ug/L	98

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

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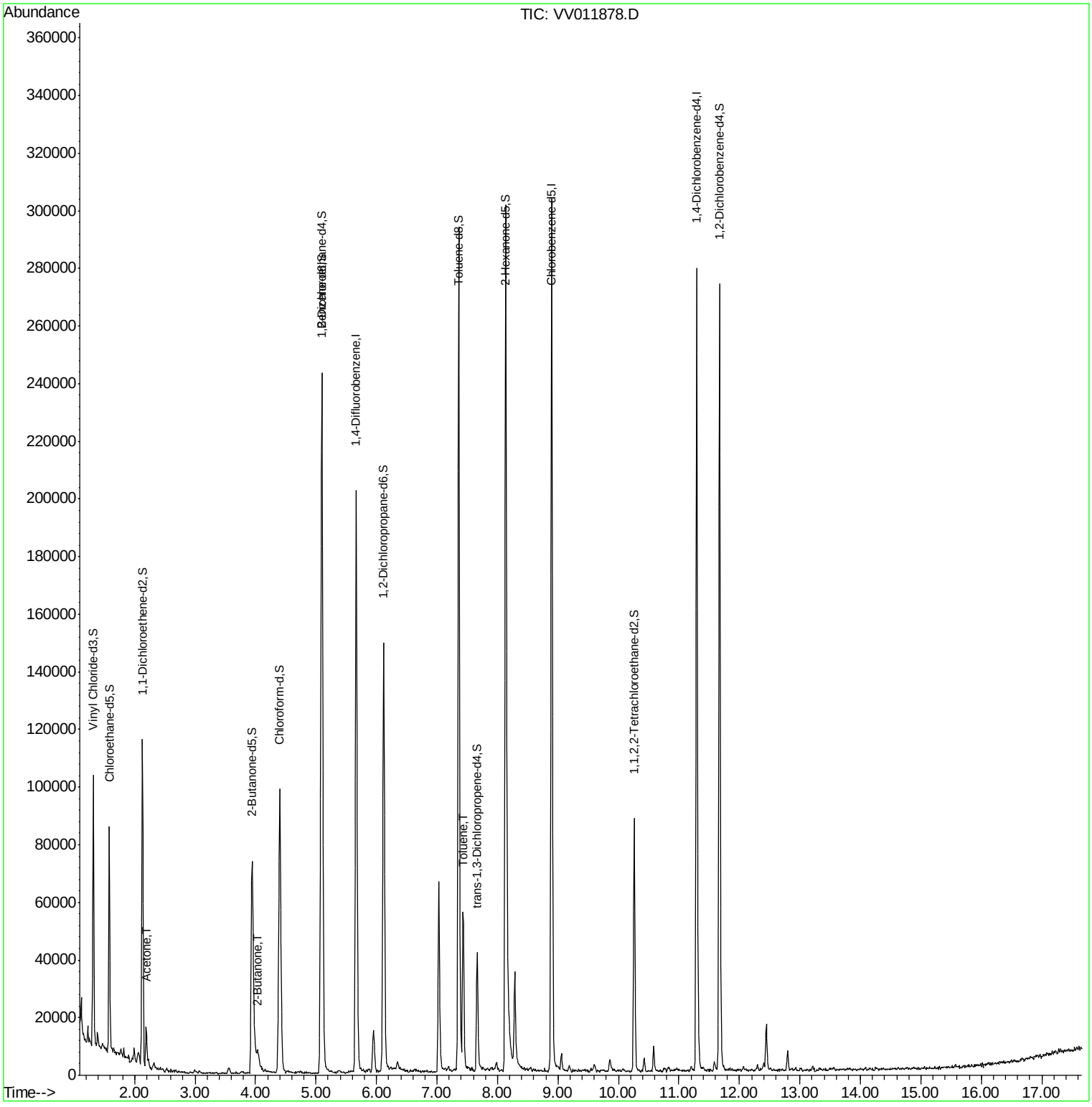
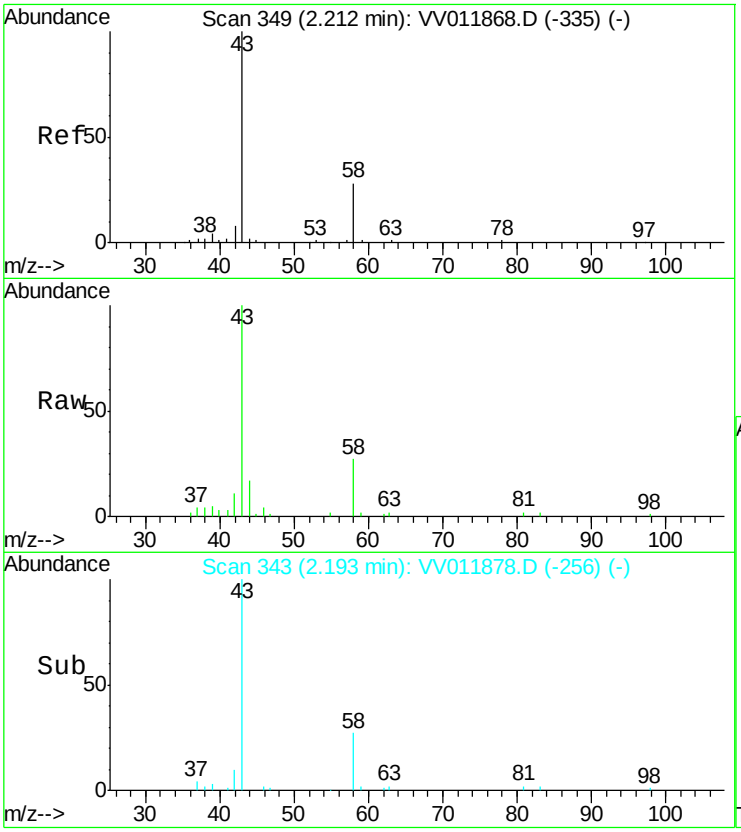
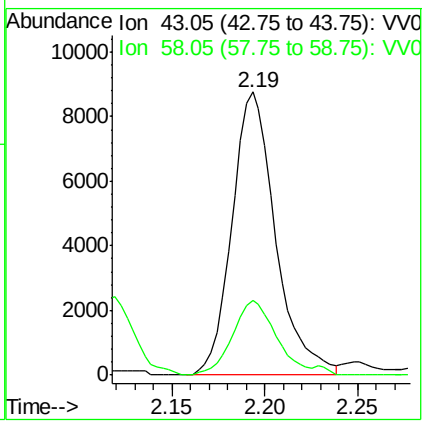




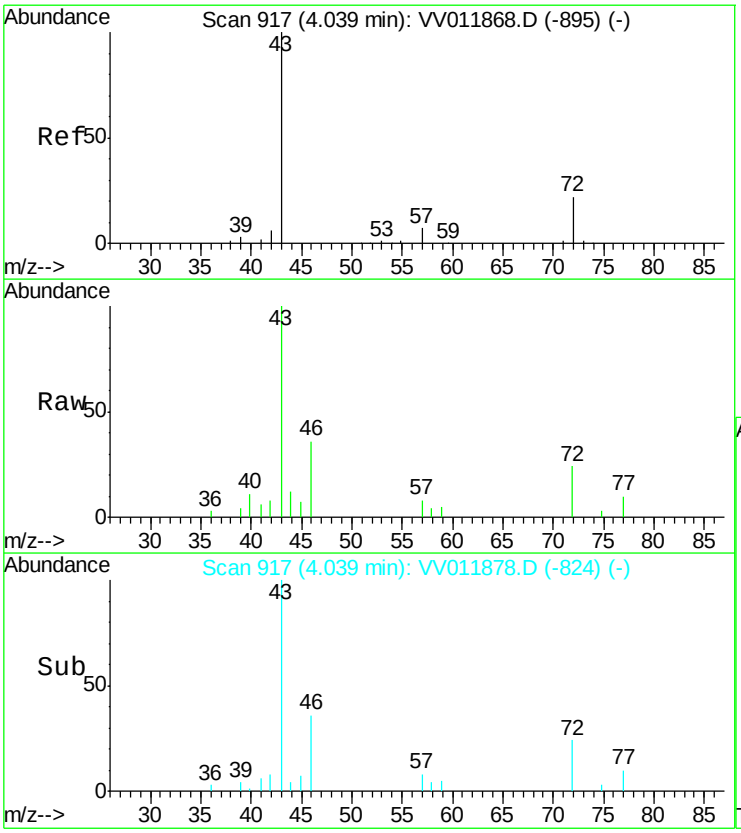
#13
Acetone
Concen: 8.864 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV011878.D
Acq: 12 Jul 2019 20:20

Tgt Ion: 43 Resp: 14336

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	58.4



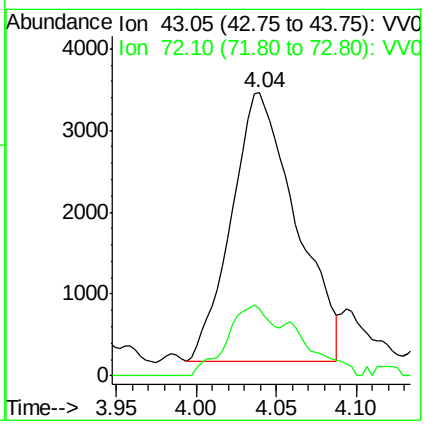
Instrument :
MSVOA_V
ClientSampleId :
A52P8

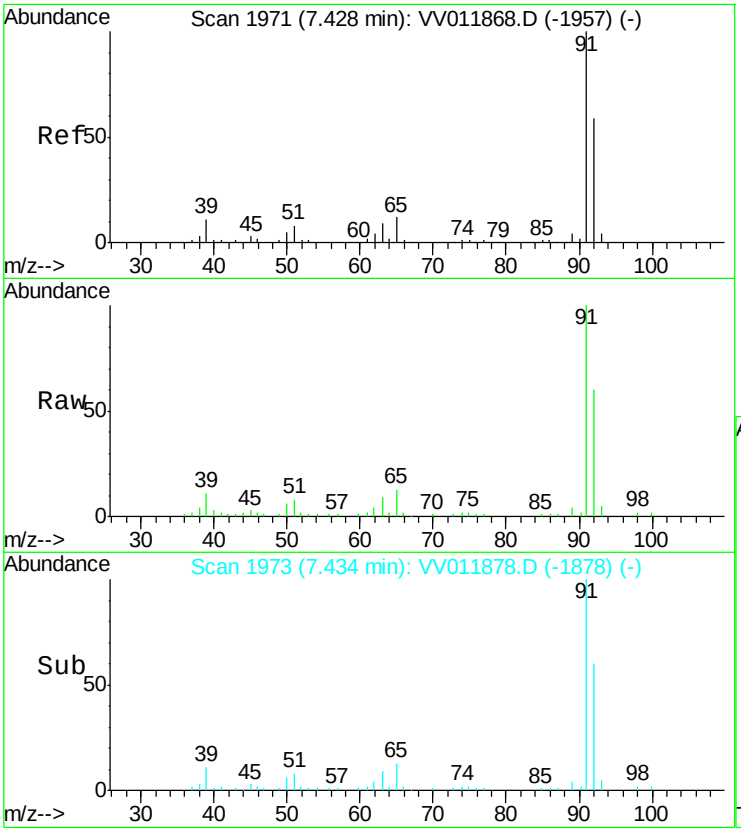


#21
2-Butanone
Concen: 3.098 ug/L
RT: 4.04 min Scan# 917
Delta R.T. 0.00 min
Lab File: VV011878.D
Acq: 12 Jul 2019 20:20

Tgt Ion: 43 Resp: 9088

Ion	Ratio	Lower	Upper
43	100		
72	18.9	12.2	36.4





#42
Toluene
Concen: 0.766 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV011878.D
Acq: 12 Jul 2019 20:20

Tgt Ion: 91 Resp: 38583

Ion	Ratio	Lower	Upper
91	100		
92	60.0	40.8	75.8

Instrument :
MSVOA_V
ClientSampleId :
A52P8