Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\
Data File : VV011402.D
Acq On : 11 Jun 2019 19:52
Operator : SY/MD
Sample : K3291-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8G1

Quant Time: Jun 12 04:31:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128767	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	125429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50247	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24608	2.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 50.40%			
7) Chloroethane-d5	1.55	69	28055	3.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.20%			
11) 1,1-Dichloroethene-d2	2.11	63	43511	2.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 44.60%#			
20) 2-Butanone-d5	3.94	46	135226	61.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.12%			
24) Chloroform-d	4.40	84	70614	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	5.08	65	45536	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.09	84	128929	3.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.80%#			
36) 1,2-Dichloropropane-d6	6.11	67	46405	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.40%			
41) Toluene-d8	7.36	98	108489	3.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.00%#			
43) trans-1,3-Dichloropropene-	7.66	79	13143	2.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.60%			
46) 2-Hexanone-d5	8.13	63	105103	56.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39645	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	42401	4.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2766	1.878	ug/L	84
22) cis-1,2-Dichloroethene	3.95	96	27403	2.724	ug/L	95
34) Trichloroethene	5.95	95	669544	64.937	ug/L	98

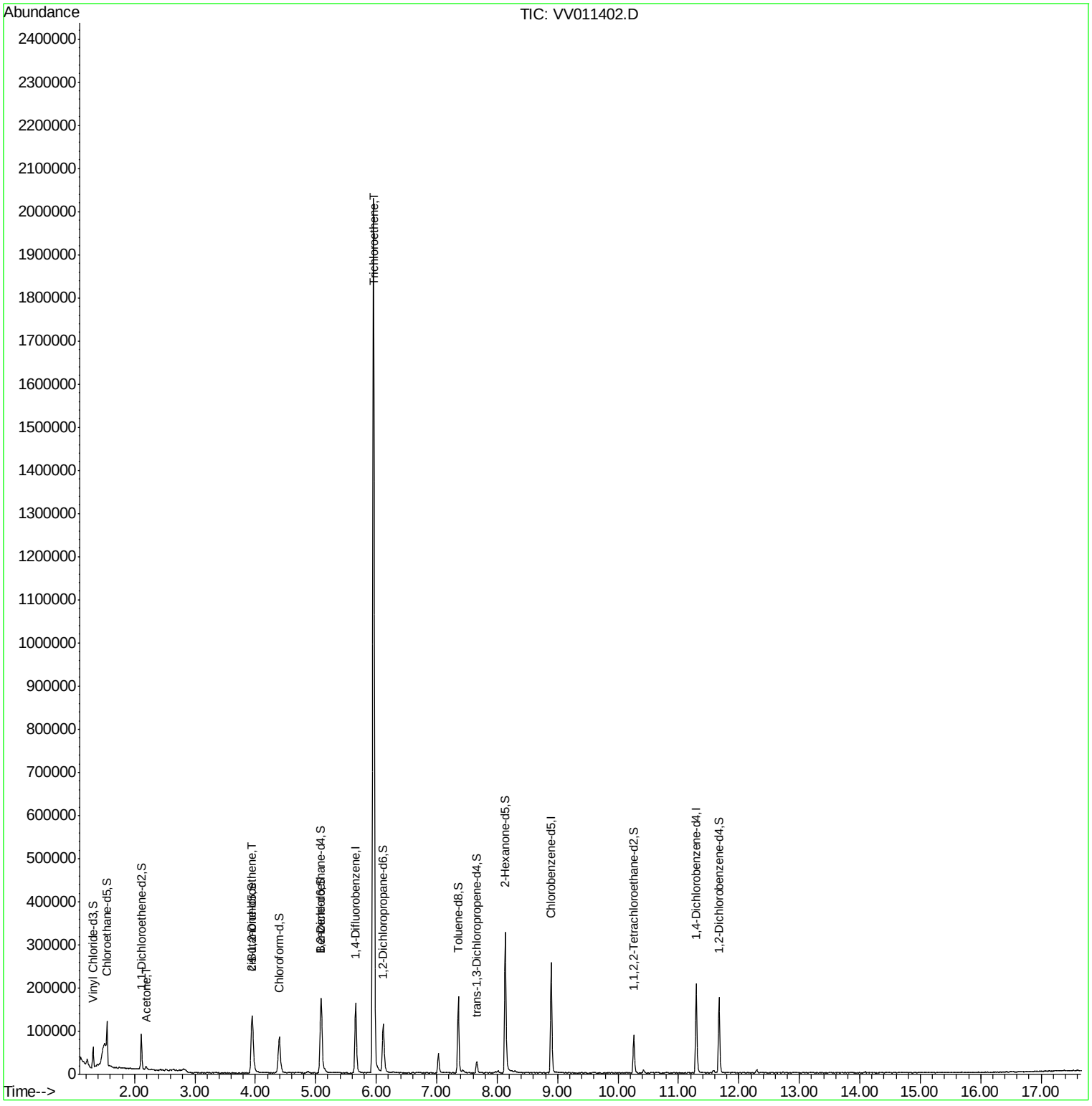
(#) = qualifier out of range (m) = manual integration (+) = signals summed

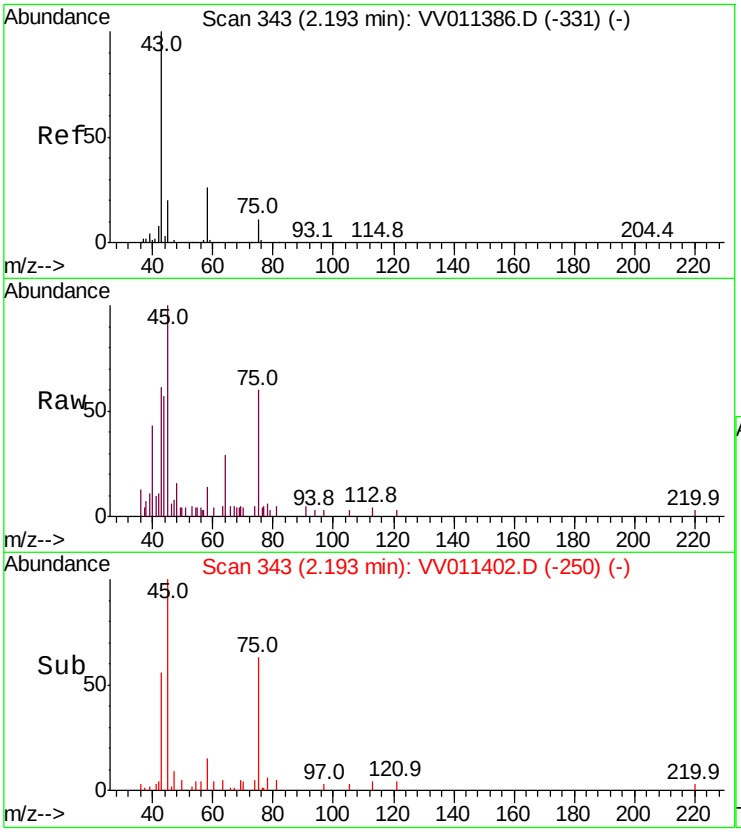
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\
Data File : VV011402.D
Acq On : 11 Jun 2019 19:52
Operator : SY/MD
Sample : K3291-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8G1

Quant Time: Jun 12 04:31:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration



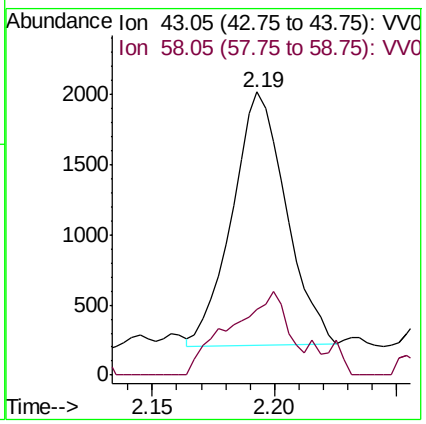


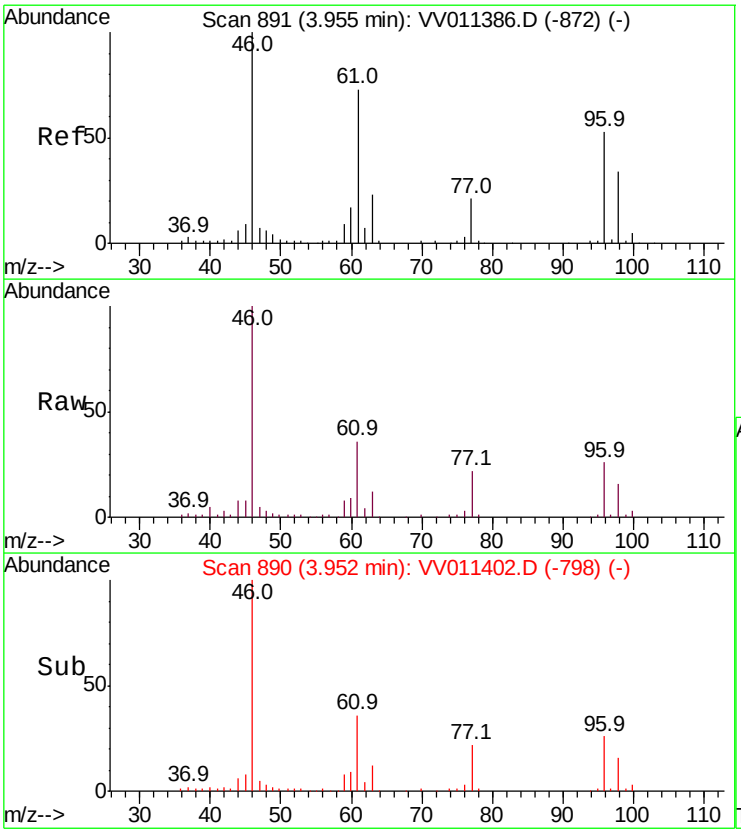
#13
Acetone
Concen: 1.878 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV011402.D
Acq: 11 Jun 2019 19:52

Instrument : MSVOA_V
ClientSampleId : DB8G1

Tgt Ion: 43 Resp: 2766

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	55.2

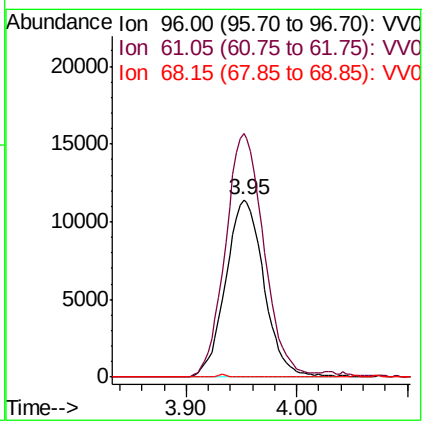


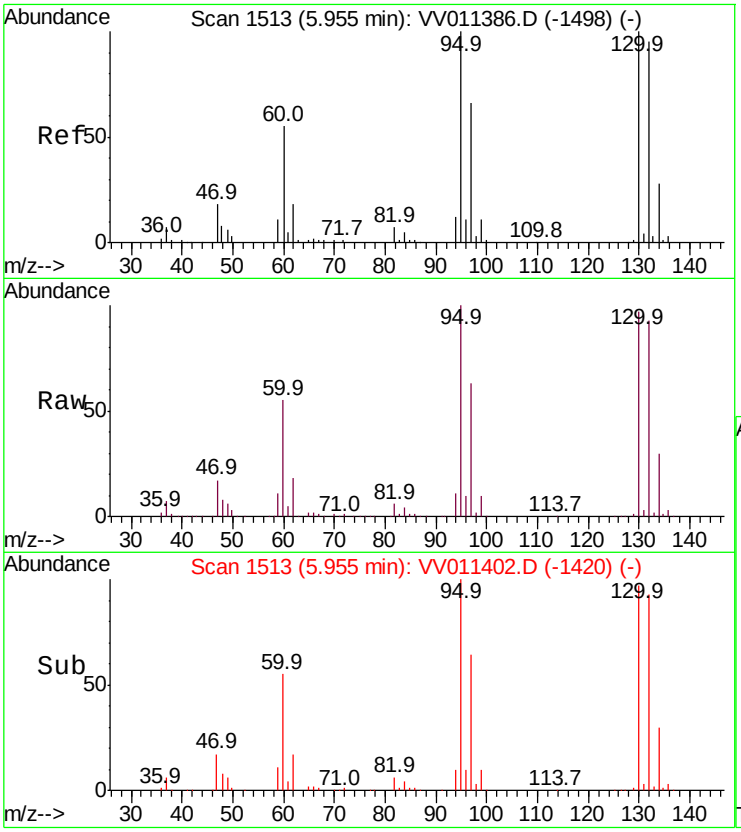


#22
cis-1,2-Dichloroethene
Concen: 2.724 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011402.D
Acq: 11 Jun 2019 19:52

Tgt Ion: 96 Resp: 27403

Ion	Ratio	Lower	Upper
96	100		
61	137.3	100.8	187.2
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 64.937 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011402.D
Acq: 11 Jun 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
DB8G1

Tgt Ion: 95 Resp: 669544

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.8	85.2
132	92.7	66.4	123.2
130	96.8	68.3	126.8