Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011332.D
Acq On : 08 Jun 2019 21:42
Operator : SY/MD
Sample : K3276-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8E6

Quant Time: Jun 09 00:44:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127382	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48587	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42548	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.56	69	37725	4.28	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.12	63	70768	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.95	46	114780	48.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.16%			
24) Chloroform-d	4.40	84	85276	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	47565	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.09	84	174338	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.11	67	53205	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	152949	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.66	79	15417	3.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.00%			
46) 2-Hexanone-d5	8.14	63	87321	46.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35379	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	47131	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	8110	5.067	ug/L	88
34) Trichloroethene	5.96	95	3765	0.360	ug/L	93
47) Tetrachloroethene	8.02	164	2553	0.337	ug/L	84

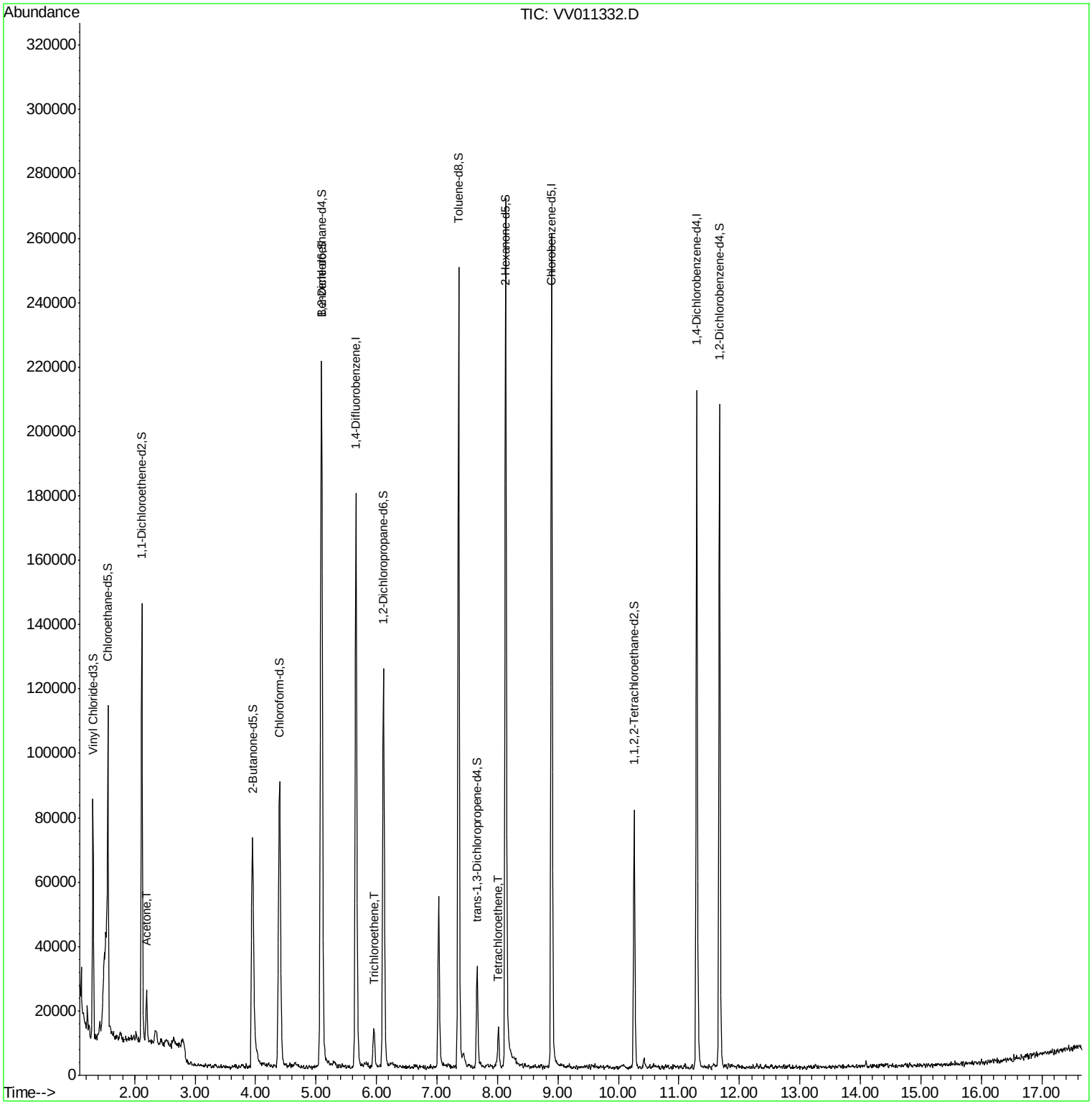
(#) = qualifier out of range (m) = manual integration (+) = signals summed

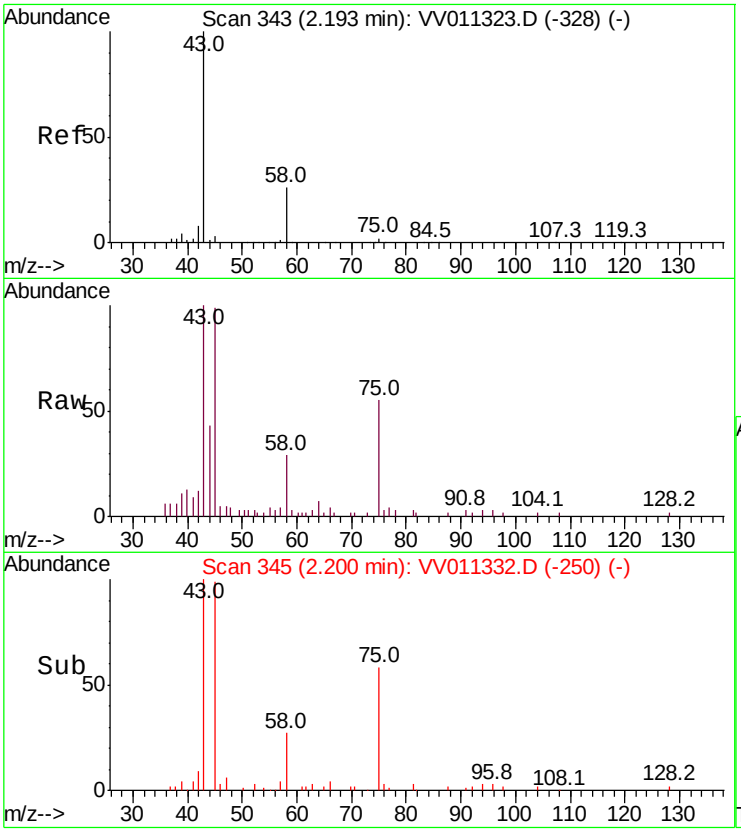
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011332.D
Acq On : 08 Jun 2019 21:42
Operator : SY/MD
Sample : K3276-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8E6

Quant Time: Jun 09 00:44:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration



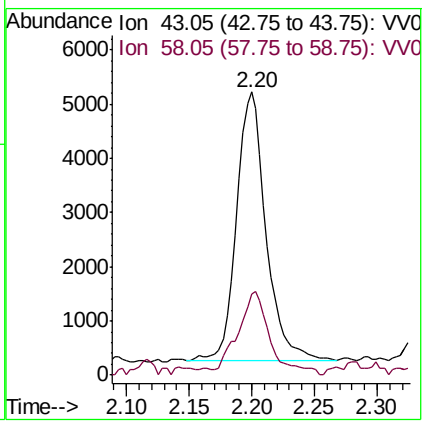


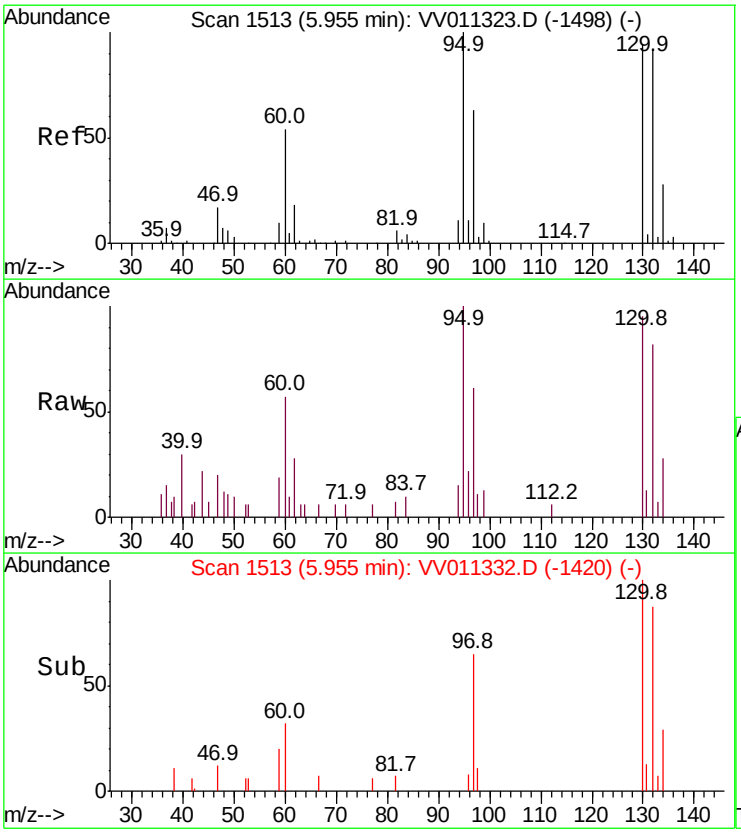
#13
Acetone
Concen: 5.067 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV011332.D
Acq: 08 Jun 2019 21:42

Instrument : MSVOA_V
ClientSampleId : DB8E6

Tgt Ion: 43 Resp: 8110

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	55.2

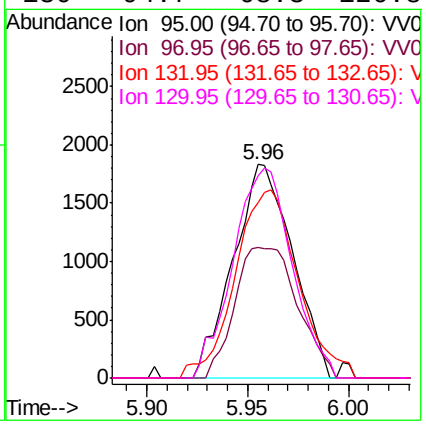


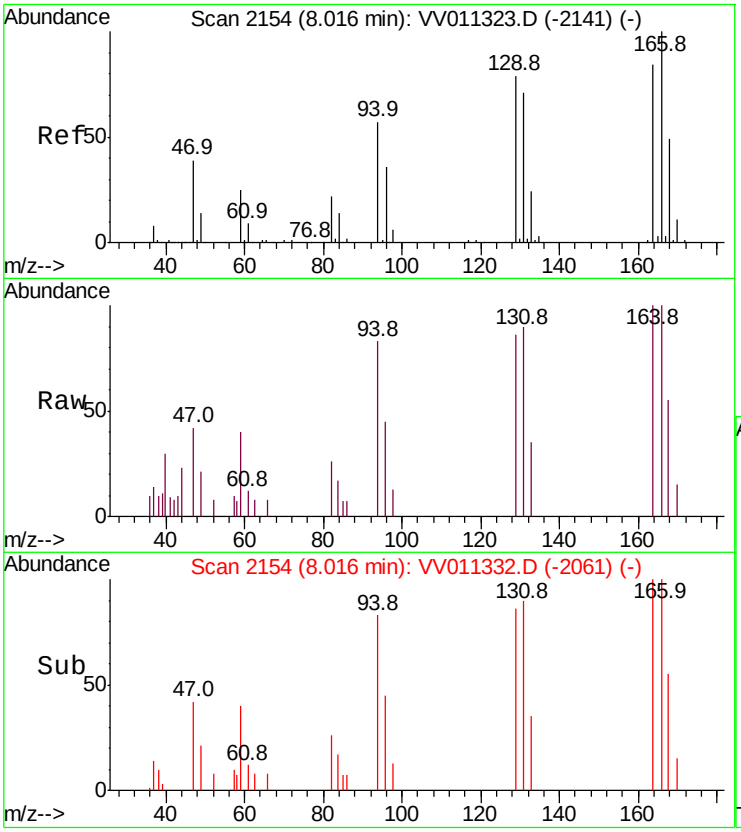


#34
Trichloroethene
Concen: 0.360 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011332.D
Acq: 08 Jun 2019 21:42

Tgt Ion: 95 Resp: 3765

Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.8	85.2
132	82.0	66.4	123.2
130	94.7	68.3	126.8





#47
Tetrachloroethene
Concen: 0.337 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011332.D
Acq: 08 Jun 2019 21:42

Instrument :
MSVOA_V
ClientSampleId :
DB8E6

Tgt Ion:164 Resp: 2553

Ion	Ratio	Lower	Upper
164	100		
129	85.7	69.9	129.9
131	89.6	66.8	124.2
166	99.6	90.2	167.6