Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (LSC Reviewed)

Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB869RE

Quant Time: May 16 08:49:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	69941	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	56886	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	14721	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20232	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.84%			
7) Chloroethane-d5	1.57	69	14996	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.28%			
10) 1,1-Dichloroethene-d2	2.12	63	29411	17.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.76%			
20) 2-Butanone-d5	3.94	46	11248	40.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.24%			
24) Chloroform-d	4.40	84	43372	21.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.92%			
26) 1,2-Dichloroethane-d4	5.08	65	26418	23.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.04%			
29) Benzene-d6	5.10	84	87334	27.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.96%			
33) 1,2-Dichloropropane-d6	6.12	67	29412	29.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.12%			
37) Toluene-d8	7.36	98	64959	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.88%			
38) trans-1,3-Dichloropropene-	7.67	79	8847	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.76%			
39) 2-Hexanone-d5	8.13	63	7297	38.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.66%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21903	23.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	13638	22.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.72%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1365	4.780	ug/L	86
47) Tetrachloroethene	8.02	164	1163	1.832	ug/L #	78

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

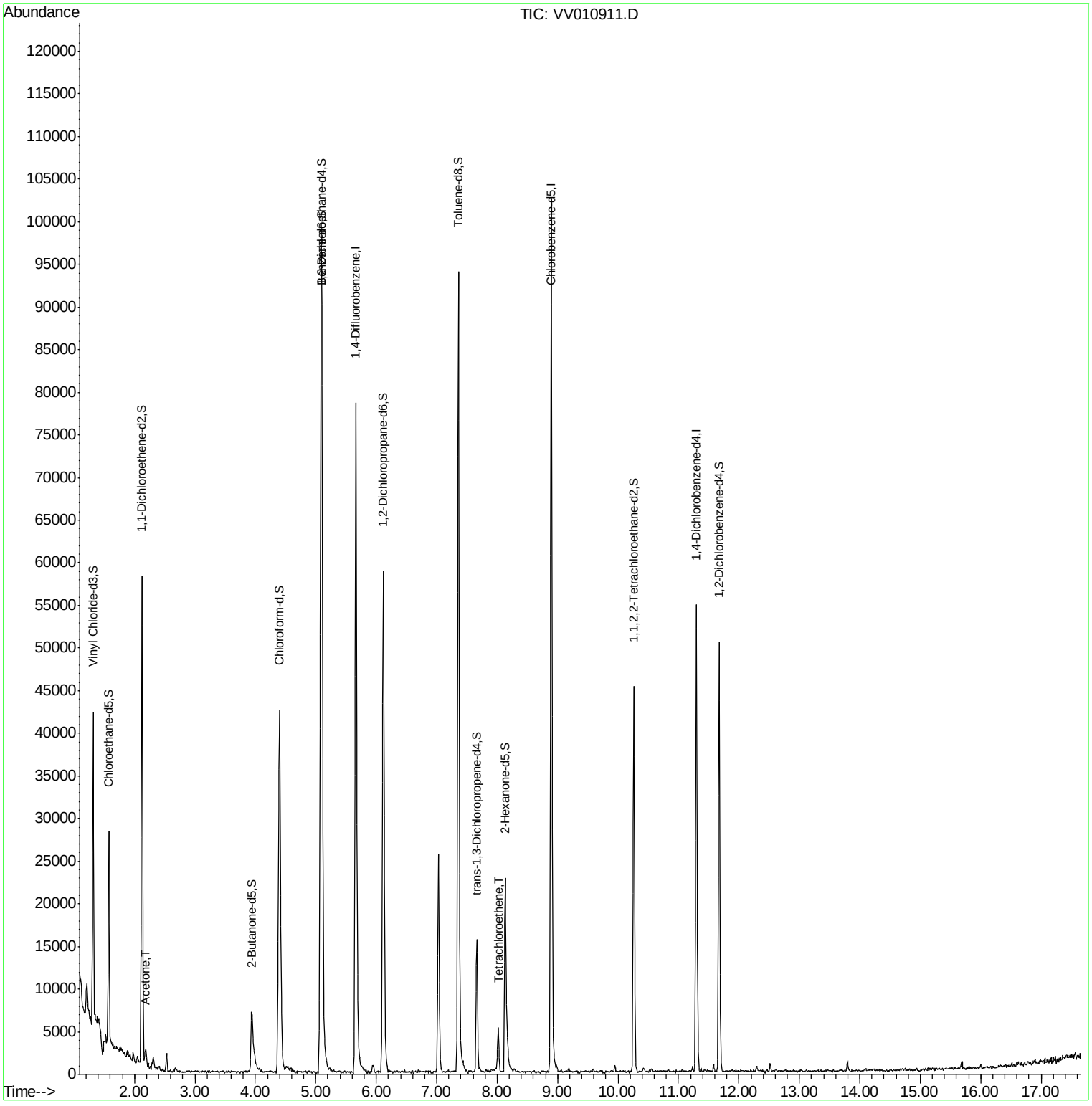
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

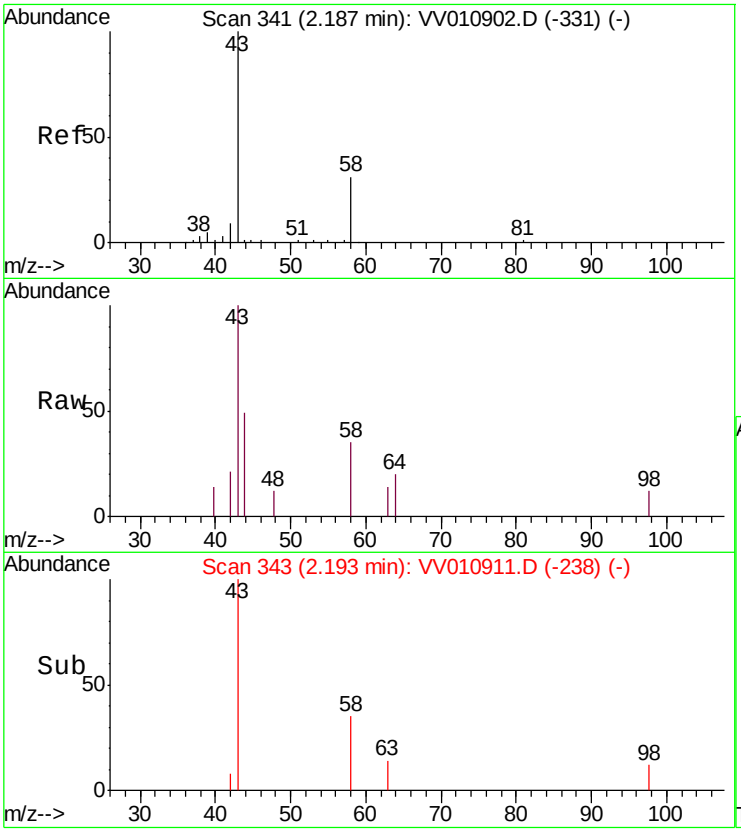
Quantitation Report (LSC Reviewed)

Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB869RE

Quant Time: May 16 08:49:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration



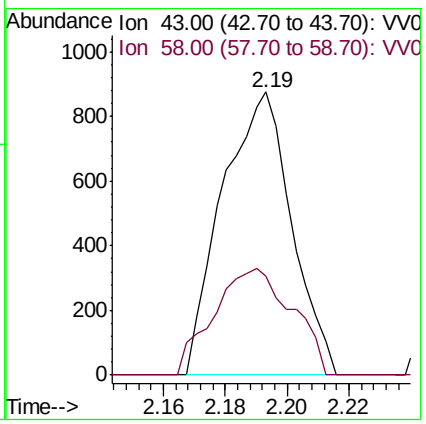


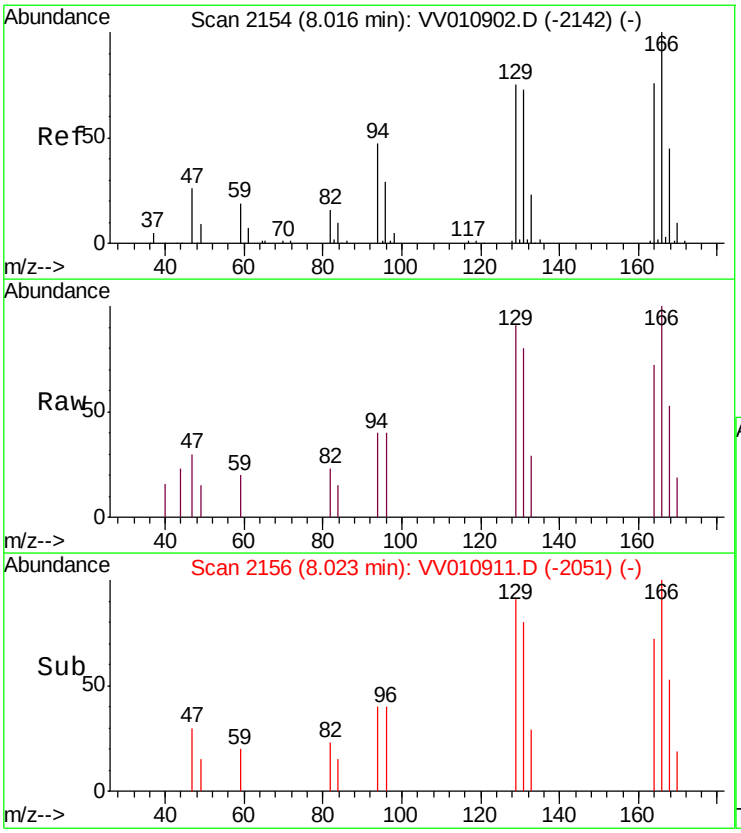
#13
Acetone
Concen: 4.780 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV010911.D
Acq: 15 May 2019 23:11

Instrument : MSVOA_V
ClientSampleId : DB869RE

Tgt Ion: 43 Resp: 1365

Ion	Ratio	Lower	Upper
43	100		
58	42.7	0.0	69.2





#47
Tetrachloroethene
Concen: 1.832 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.01 min
Lab File: VV010911.D
Acq: 15 May 2019 23:11

Tgt Ion:164 Resp: 1163

Ion	Ratio	Lower	Upper
164	100		
129	126.8	67.6	125.6#
131	111.8	65.1	120.9
166	139.8	84.8	157.6