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

Quantitation Report (LSC Reviewed)

Data File : VV010909.D
Acq On : 15 May 2019 22:15
Operator : SY/MD
Sample : K2737-17RE
Misc : 4.41G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865RE

Quant Time: May 16 08:37:53 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	5.66	114	108468	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	94825	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32160	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28630	20.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.88%			
7) Chloroethane-d5	1.57	69	23744	26.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.44%			
10) 1,1-Dichloroethene-d2	2.12	63	43178	16.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.04%			
20) 2-Butanone-d5	3.94	46	24251	55.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.56%			
24) Chloroform-d	4.40	84	67799	21.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.08	65	42921	24.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.44%			
29) Benzene-d6	5.09	84	135369	25.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.16%			
33) 1,2-Dichloropropane-d6	6.12	67	47824	28.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.24%			
37) Toluene-d8	7.36	98	111154	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.16%			
38) trans-1,3-Dichloropropene-	7.66	79	16127	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.32%			
39) 2-Hexanone-d5	8.13	63	16633	52.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.84%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38165	24.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	32061	23.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.48%			
Target Compounds						Qvalue
13) Acetone	2.19	43	22101	49.907	ug/L	91
47) Tetrachloroethene	8.02	164	884	0.835	ug/L	93

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

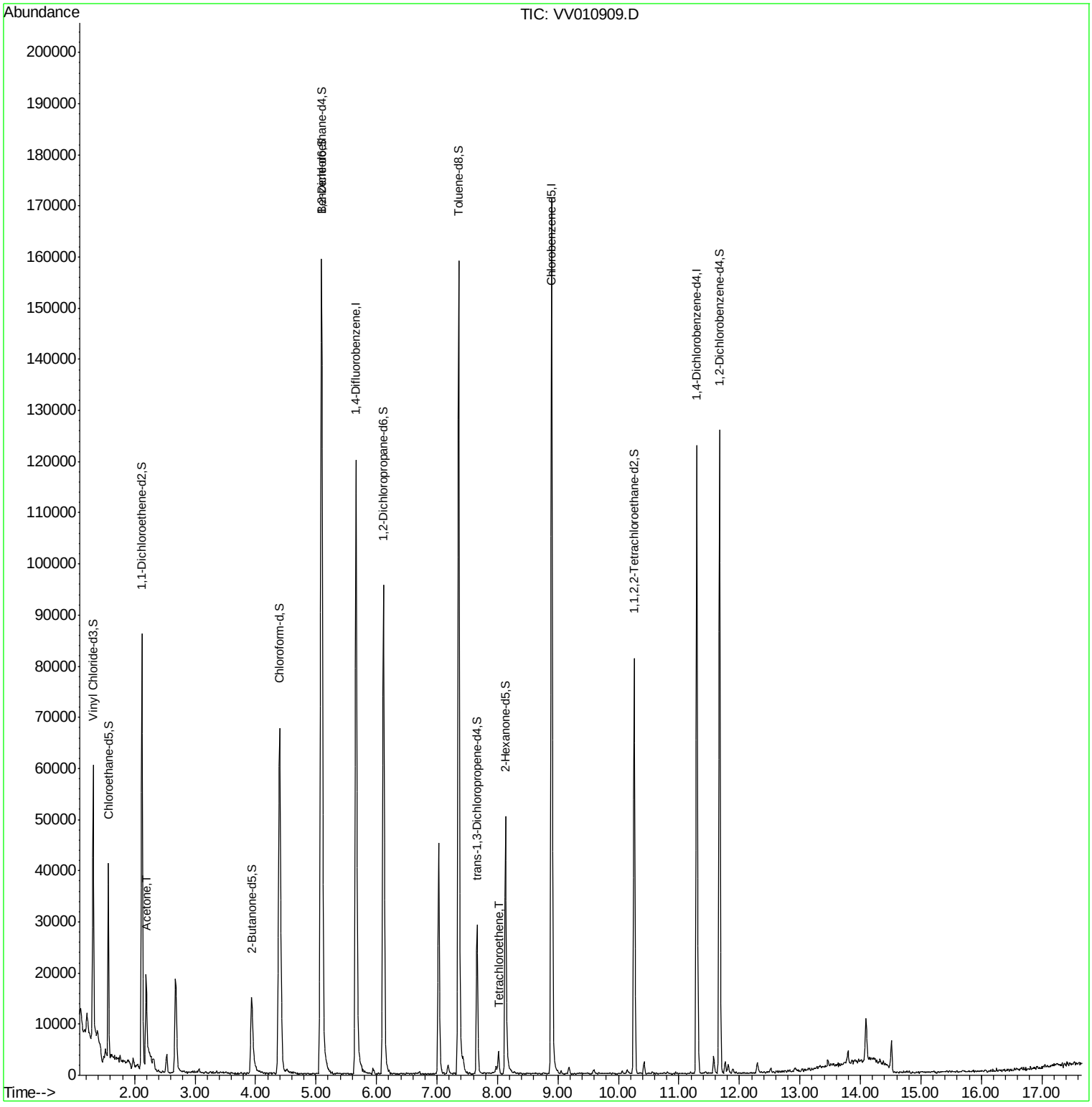
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

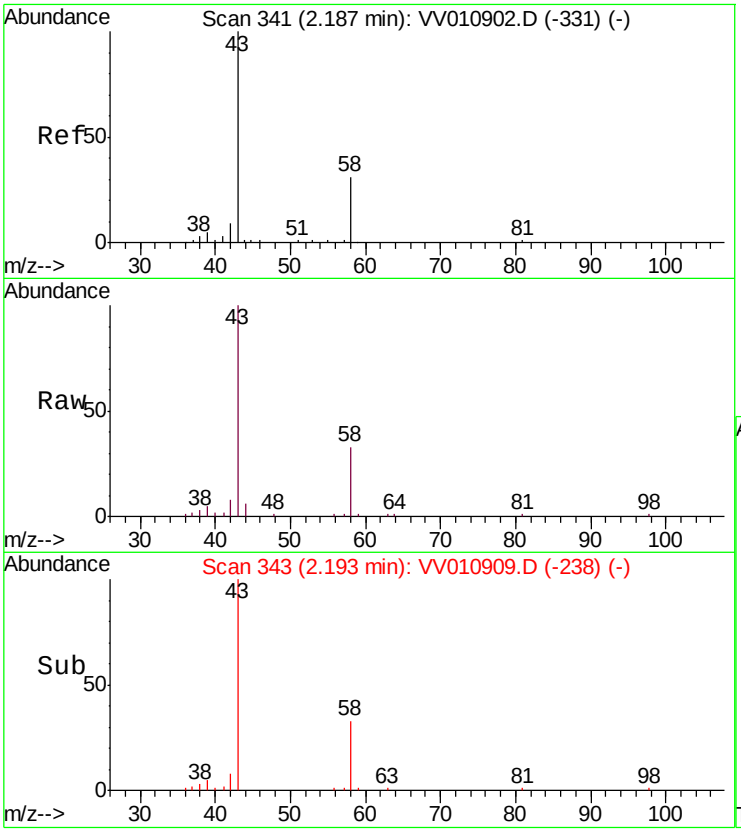
Quantitation Report (LSC Reviewed)

Data File : VV010909.D
Acq On : 15 May 2019 22:15
Operator : SY/MD
Sample : K2737-17RE
Misc : 4.41G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865RE

Quant Time: May 16 08:37:53 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



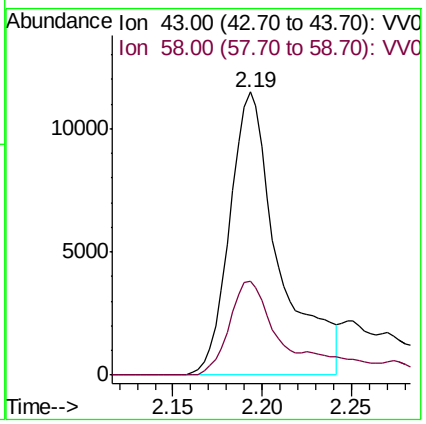


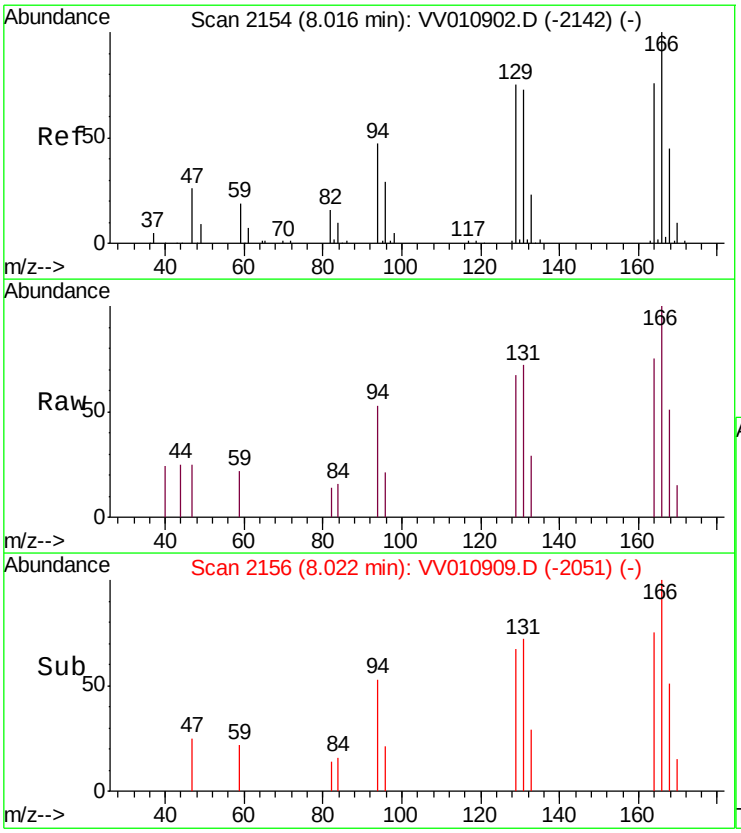
#13
Acetone
Concen: 49.907 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV010909.D
Acq: 15 May 2019 22:15

Instrument : MSVOA_V
ClientSampleId : DB865RE

Tgt Ion: 43 Resp: 22101

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	69.2





#47
Tetrachloroethene
Concen: 0.835 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.01 min
Lab File: VV010909.D
Acq: 15 May 2019 22:15

Tgt Ion:164 Resp: 884

Ion	Ratio	Lower	Upper
164	100		
129	88.4	67.6	125.6
131	95.1	65.1	120.9
166	132.5	84.8	157.6