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

Quantitation Report (LSC Reviewed)

Data File : VV010910.D
Acq On : 15 May 2019 22:43
Operator : SY/MD
Sample : K2737-20RE
Misc : 4.78G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB868RE

Quant Time: May 16 08:39:47 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	42393	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	39085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	9769	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	11919	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.28%			
7) Chloroethane-d5	1.58	69	9479	26.93	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.72%			
10) 1,1-Dichloroethene-d2	2.13	63	18177	17.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.12%			
20) 2-Butanone-d5	3.95	46	6978	41.07	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.14%			
24) Chloroform-d	4.40	84	28720	23.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.88%			
26) 1,2-Dichloroethane-d4	5.08	65	18348	26.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.48%			
29) Benzene-d6	5.10	84	54740	25.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.20%			
33) 1,2-Dichloropropane-d6	6.12	67	19120	27.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.80%			
37) Toluene-d8	7.36	98	43945	21.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.56%			
38) trans-1,3-Dichloropropene-	7.67	79	5824	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.36%			
39) 2-Hexanone-d5	8.13	63	3982	30.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.90%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	14298	22.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	8447	20.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1872	10.816	ug/L	91
47) Tetrachloroethene	8.02	164	2274	5.212	ug/L	95

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

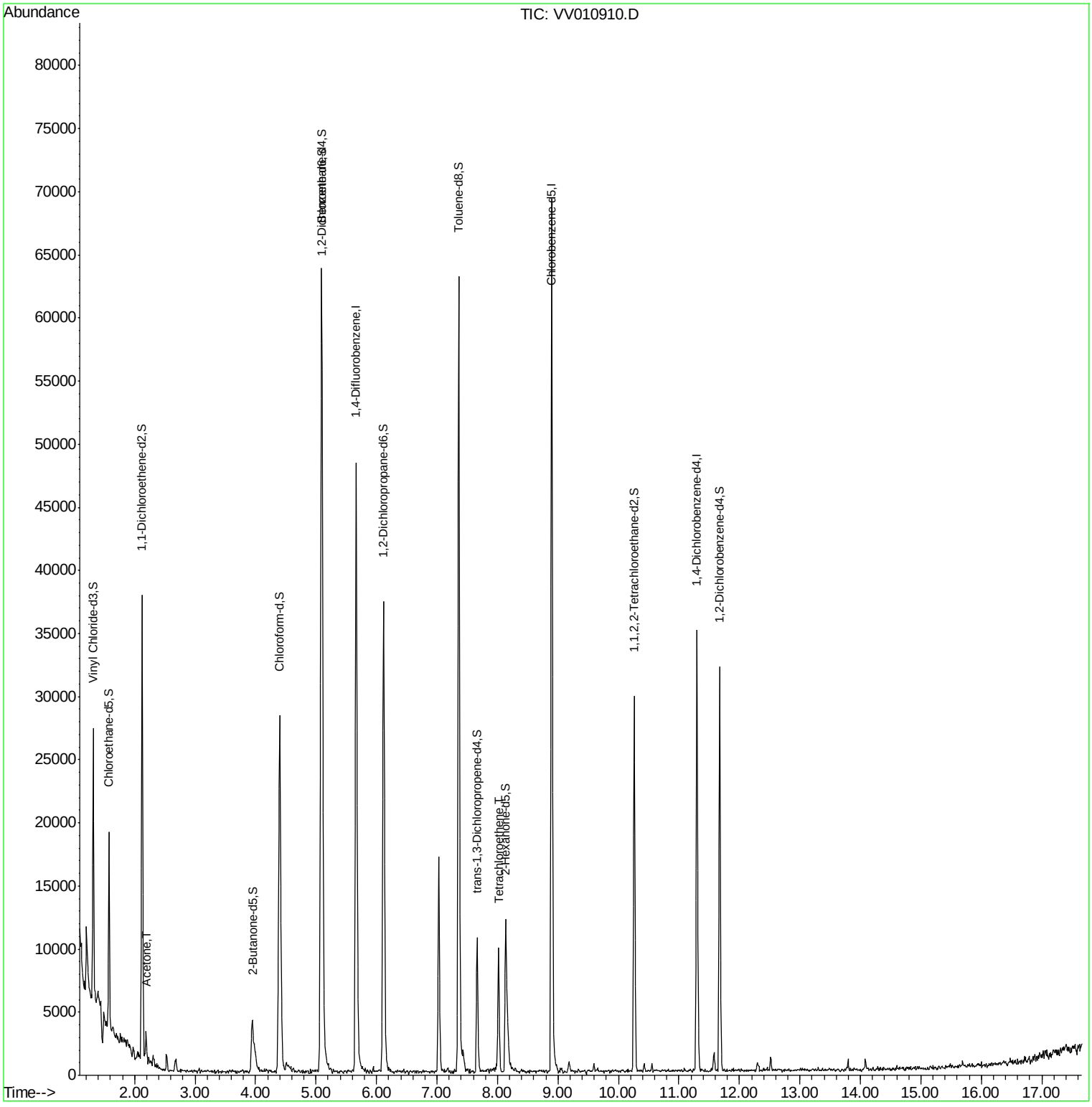
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

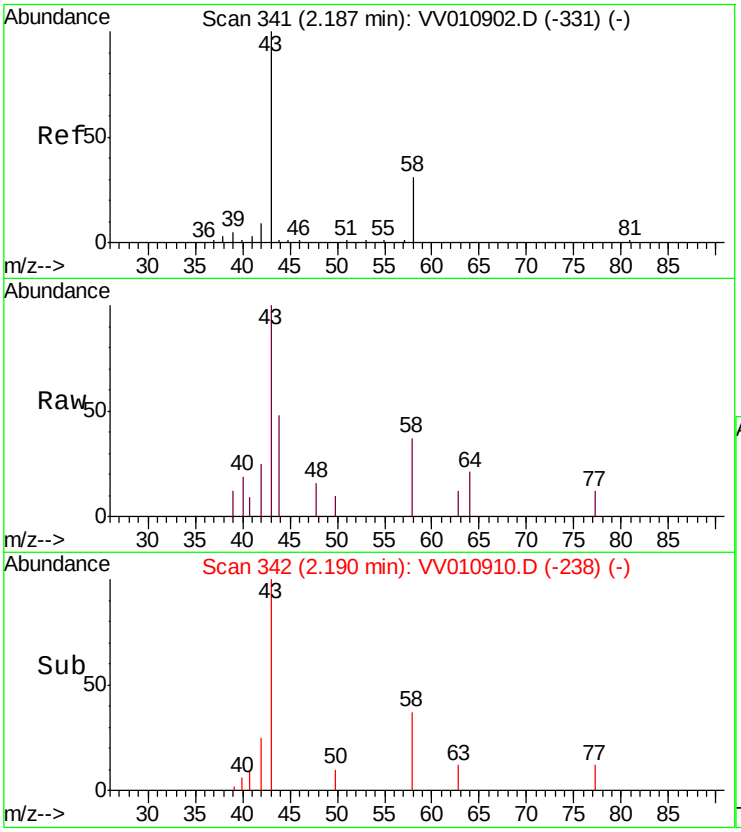
Quantitation Report (LSC Reviewed)

Data File : VV010910.D
Acq On : 15 May 2019 22:43
Operator : SY/MD
Sample : K2737-20RE
Misc : 4.78G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB868RE

Quant Time: May 16 08:39:47 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



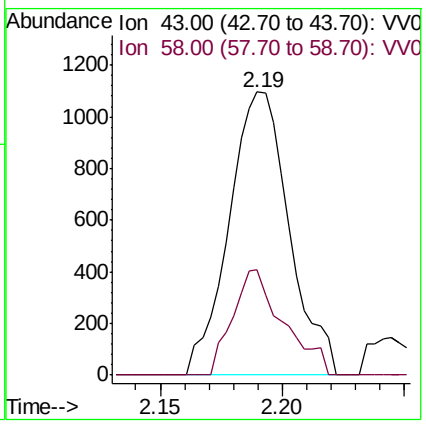


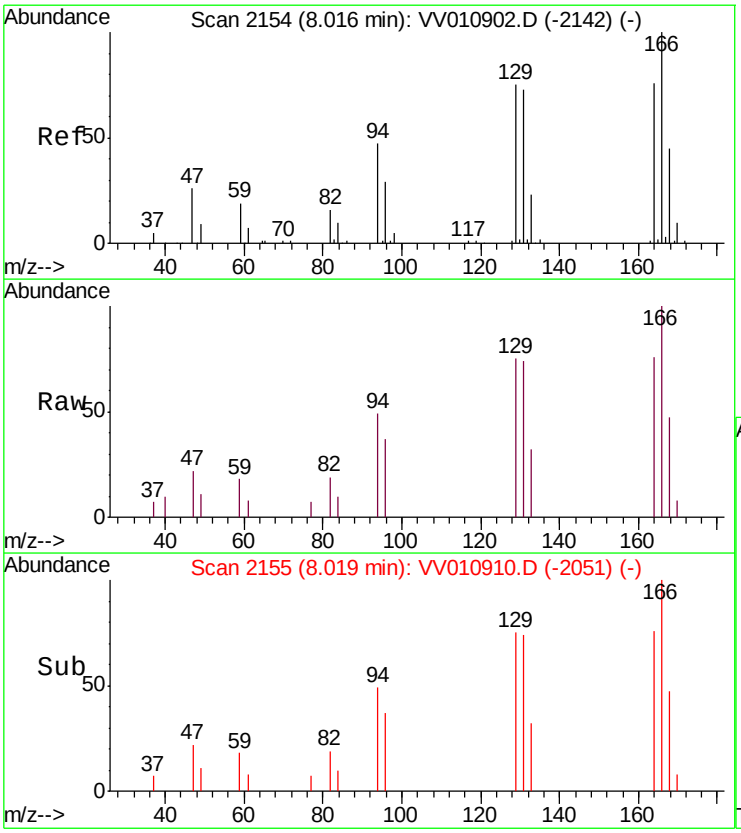
#13
Acetone
Concen: 10.816 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010910.D
Acq: 15 May 2019 22:43

Instrument :
MSVOA_V
ClientSampleId :
DB868RE

Tgt Ion: 43 Resp: 1872

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	69.2





#47
Tetrachloroethene
Concen: 5.212 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010910.D
Acq: 15 May 2019 22:43

Tgt Ion:164 Resp: 2274

Ion	Ratio	Lower	Upper
164	100		
129	98.3	67.6	125.6
131	97.5	65.1	120.9
166	131.1	84.8	157.6