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

Quantitation Report (LSC Reviewed)

Data File : VV010865.D
Acq On : 14 May 2019 16:33
Operator : SY/MD
Sample : K2737-17
Misc : 4.12G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865

Quant Time: May 15 07:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95661	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	83011	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	24491	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25750	21.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.52%			
7) Chloroethane-d5	1.56	69	22342	28.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.52%			
10) 1,1-Dichloroethene-d2	2.12	63	38084	16.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.04%			
20) 2-Butanone-d5	3.94	46	13777	35.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.86%			
24) Chloroform-d	4.40	84	68461	24.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.16%			
26) 1,2-Dichloroethane-d4	5.08	65	42121	26.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.32%			
29) Benzene-d6	5.09	84	131615	28.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.60%			
33) 1,2-Dichloropropane-d6	6.11	67	45087	30.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.04%#			
37) Toluene-d8	7.36	98	101203	22.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.68%			
38) trans-1,3-Dichloropropene-	7.66	79	12245	19.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.60%			
39) 2-Hexanone-d5	8.13	63	6600	23.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.52%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32036	23.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.24%			
61) 1,2-Dichlorobenzene-d4	11.67	152	23400	22.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.48%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8735	22.365	ug/L	99
16) Methylene chloride	2.53	84	6421	4.159	ug/L	96
47) Tetrachloroethene	8.02	164	2129	2.298	ug/L	89

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

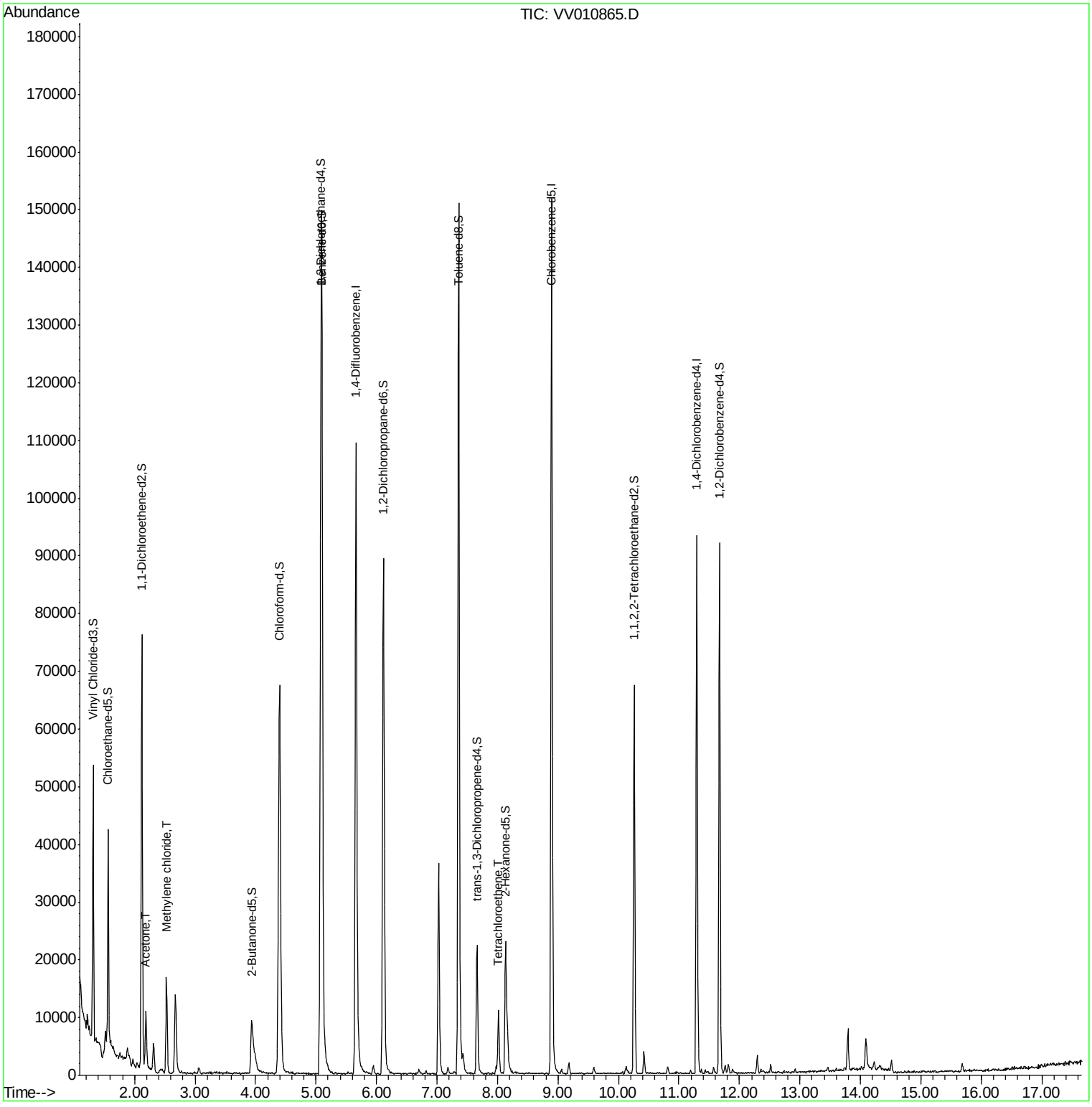
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

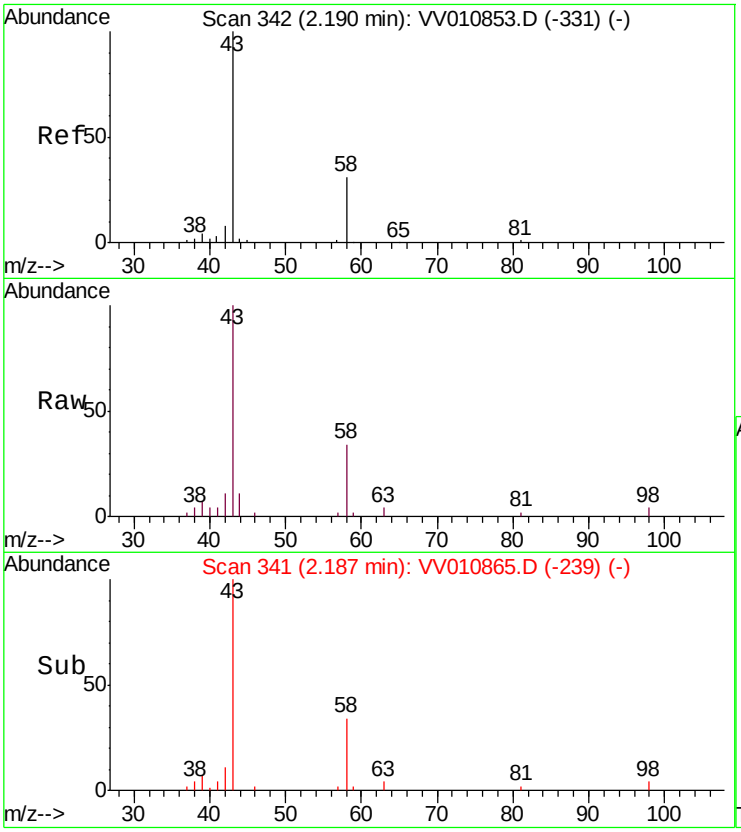
Quantitation Report (LSC Reviewed)

Data File : VV010865.D
Acq On : 14 May 2019 16:33
Operator : SY/MD
Sample : K2737-17
Misc : 4.12G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865

Quant Time: May 15 07:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration



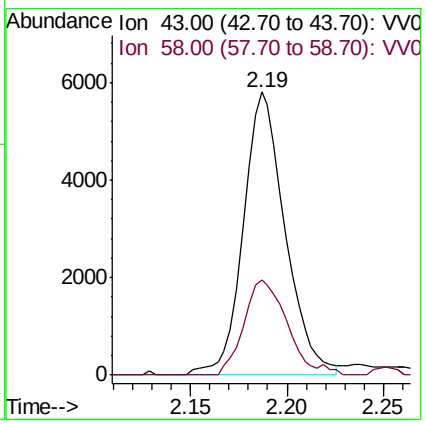


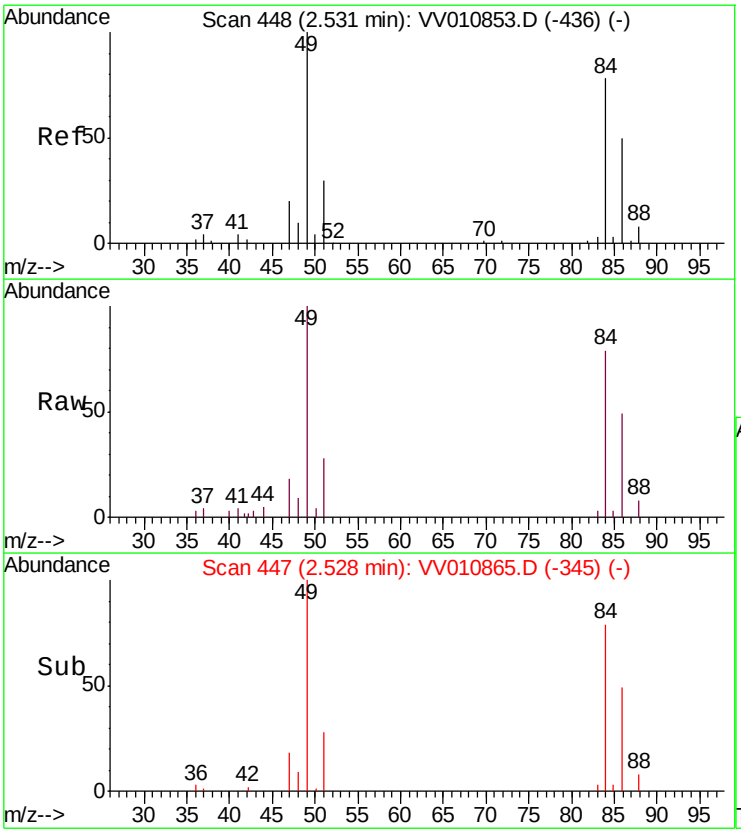
#13
Acetone
Concen: 22.365 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010865.D
Acq: 14 May 2019 16:33

Instrument : MSVOA_V
ClientSampleId : DB865

Tgt Ion: 43 Resp: 8735

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	69.2

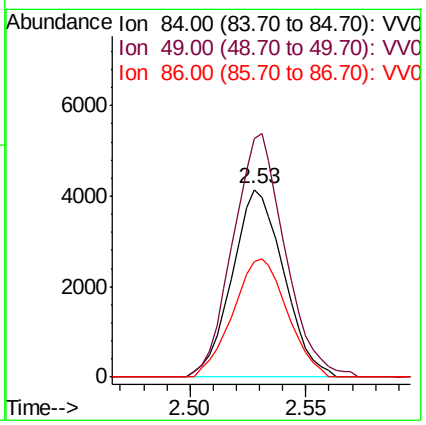


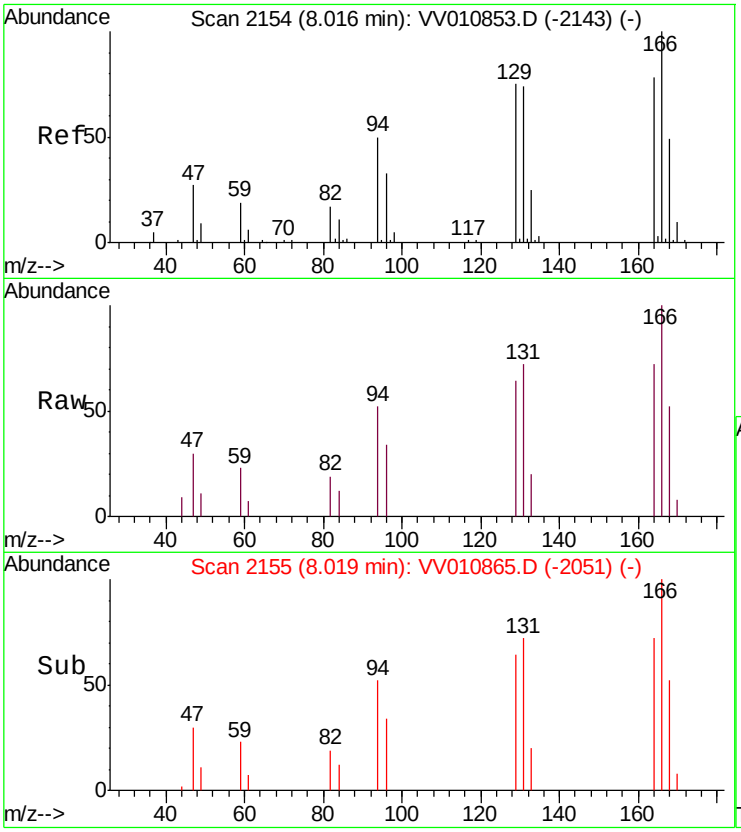


#16
Methylene chloride
Concen: 4.159 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV010865.D
Acq: 14 May 2019 16:33

Tgt Ion: 84 Resp: 6421

Ion	Ratio	Lower	Upper
84	100		
49	126.9	85.8	159.3
86	62.0	45.0	83.6





#47
Tetrachloroethene
Concen: 2.298 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010865.D
Acq: 14 May 2019 16:33

Instrument :
MSVOA_V
ClientSampleId :
DB865

Tgt Ion:164 Resp: 2129

Ion	Ratio	Lower	Upper
164	100		
129	88.5	67.6	125.6
131	99.9	65.1	120.9
166	138.6	84.8	157.6