Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010791.D
Acq On : 10 May 2019 03:18
Operator : SY/MD
Sample : K2737-01
Misc : 3.12G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB848

Quant Time: May 10 08:53:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 07:54:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	99743	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	96619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	37069	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	31403	20.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.08%			
7) Chloroethane-d5	1.56	69	29825	23.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.56%			
10) 1,1-Dichloroethene-d2	2.11	63	49164	14.63	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.52%			
20) 2-Butanone-d5	3.92	46	15780	33.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.88%			
24) Chloroform-d	4.39	84	63148	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.88%			
26) 1,2-Dichloroethane-d4	5.07	65	40749	23.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.96%			
29) Benzene-d6	5.09	84	126389	24.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.40%			
33) 1,2-Dichloropropane-d6	6.11	67	41078	25.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.40%			
37) Toluene-d8	7.36	98	111249	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.36%			
38) trans-1,3-Dichloropropene-	7.66	79	14703	19.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.60%			
39) 2-Hexanone-d5	8.13	63	11290	33.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.58%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	28727	18.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.44%			
61) 1,2-Dichlorobenzene-d4	11.67	152	35791	24.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.72%			
Target Compounds						Qvalue
13) Acetone	2.18	43	12917	17.944	ug/L	89
16) Methylene chloride	2.53	84	2876	1.865	ug/L	89

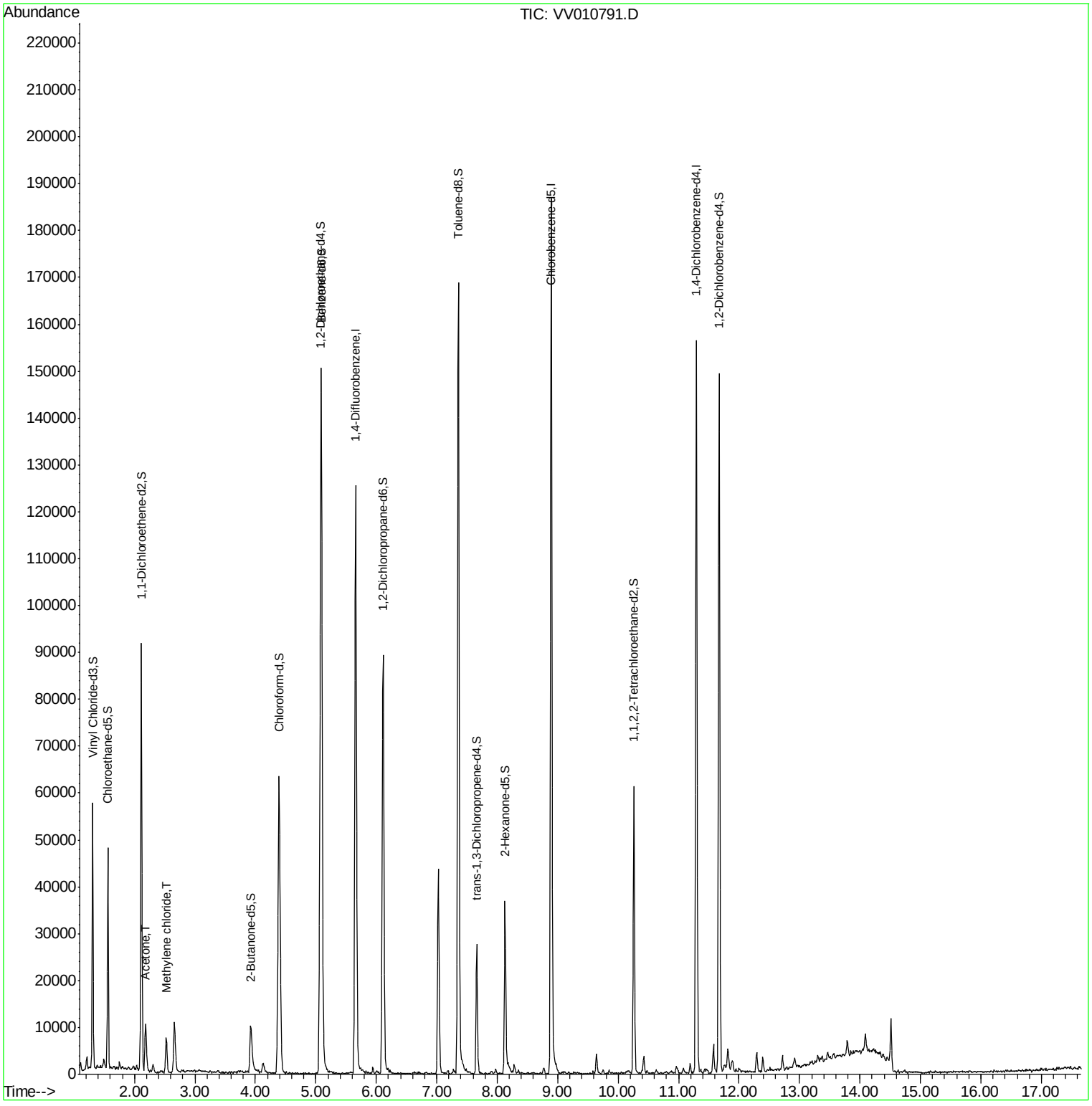
(#) = qualifier out of range (m) = manual integration (+) = signals summed

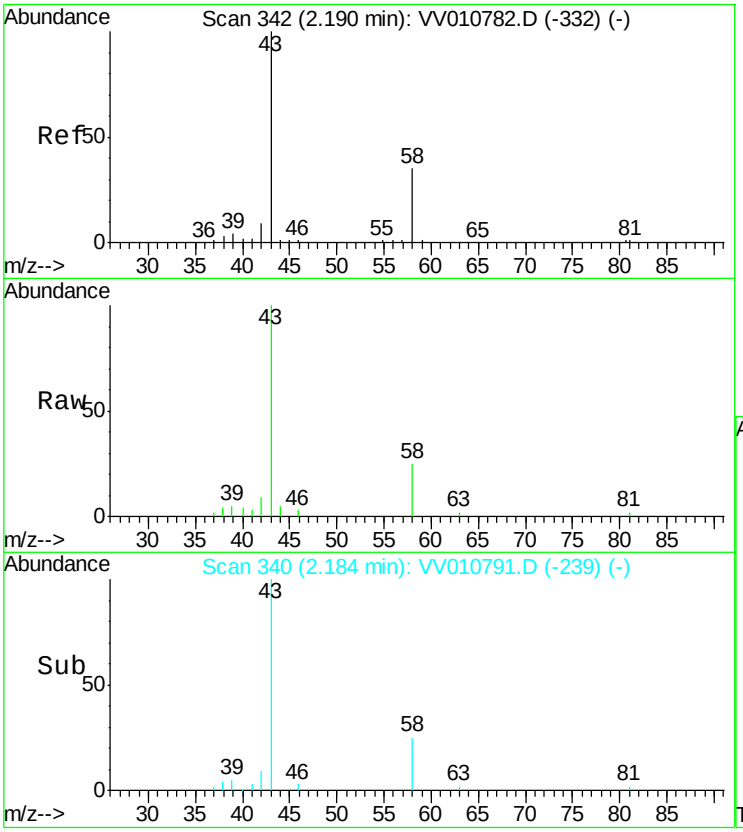
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010791.D
Acq On : 10 May 2019 03:18
Operator : SY/MD
Sample : K2737-01
Misc : 3.12G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB848

Quant Time: May 10 08:53:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 07:54:34 2019
Response via : Initial Calibration



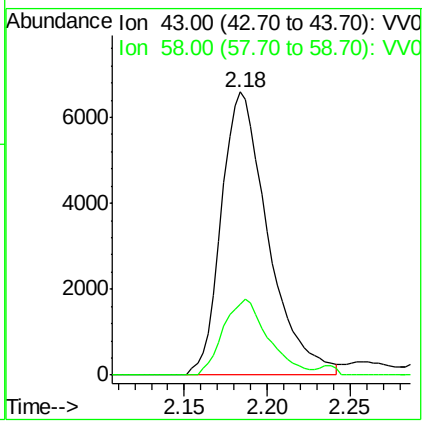


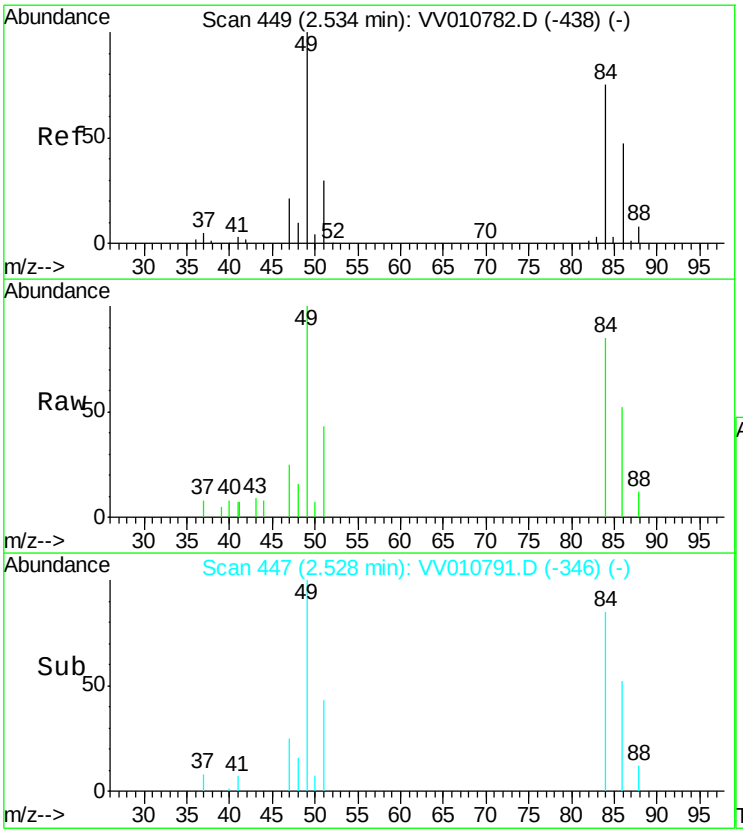
#13
Acetone
Concen: 17.944 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV010791.D
Acq: 10 May 2019 03:18

Instrument : MSVOA_V
ClientSampleId : DB848

Tgt Ion: 43 Resp: 12917

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	63.4





#16
Methylene chloride
Concen: 1.865 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010791.D
Acq: 10 May 2019 03:18

Tgt Ion: 84 Resp: 2876

Ion	Ratio	Lower	Upper
84	100		
49	117.1	92.9	172.5
86	60.8	46.5	86.5