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

Quantitation Report (LSC Reviewed)

Data File : VV010862.D
Acq On : 14 May 2019 15:10
Operator : SY/MD
Sample : K2737-12
Misc : 3.76G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB860

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:17 AM

Quant Time: May 15 07:46:52 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	117713	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	126037	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53348	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27753	18.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.04%			
7) Chloroethane-d5	1.57	69	22917	23.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.80%			
10) 1,1-Dichloroethene-d2	2.12	63	42122	14.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.36%			
20) 2-Butanone-d5	3.94	46	20801	44.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.18%			
24) Chloroform-d	4.40	84	70479	20.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.96%			
26) 1,2-Dichloroethane-d4	5.08	65	44906	23.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.96%			
29) Benzene-d6	5.10	84	151705	21.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.00%			
33) 1,2-Dichloropropane-d6	6.12	67	50833	22.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.36%			
37) Toluene-d8	7.36	98	135248	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.72%			
38) trans-1,3-Dichloropropene-	7.66	79	16908	17.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.64%			
39) 2-Hexanone-d5	8.13	63	14640	34.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.42%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40067	19.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.64%			
61) 1,2-Dichlorobenzene-d4	11.67	152	52185	23.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.68%			
Target Compounds						Qvalue
13) Acetone	2.20	43	136437m	283.894	ug/L	
16) Methylene chloride	2.53	84	5264	2.771	ug/L	91

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

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

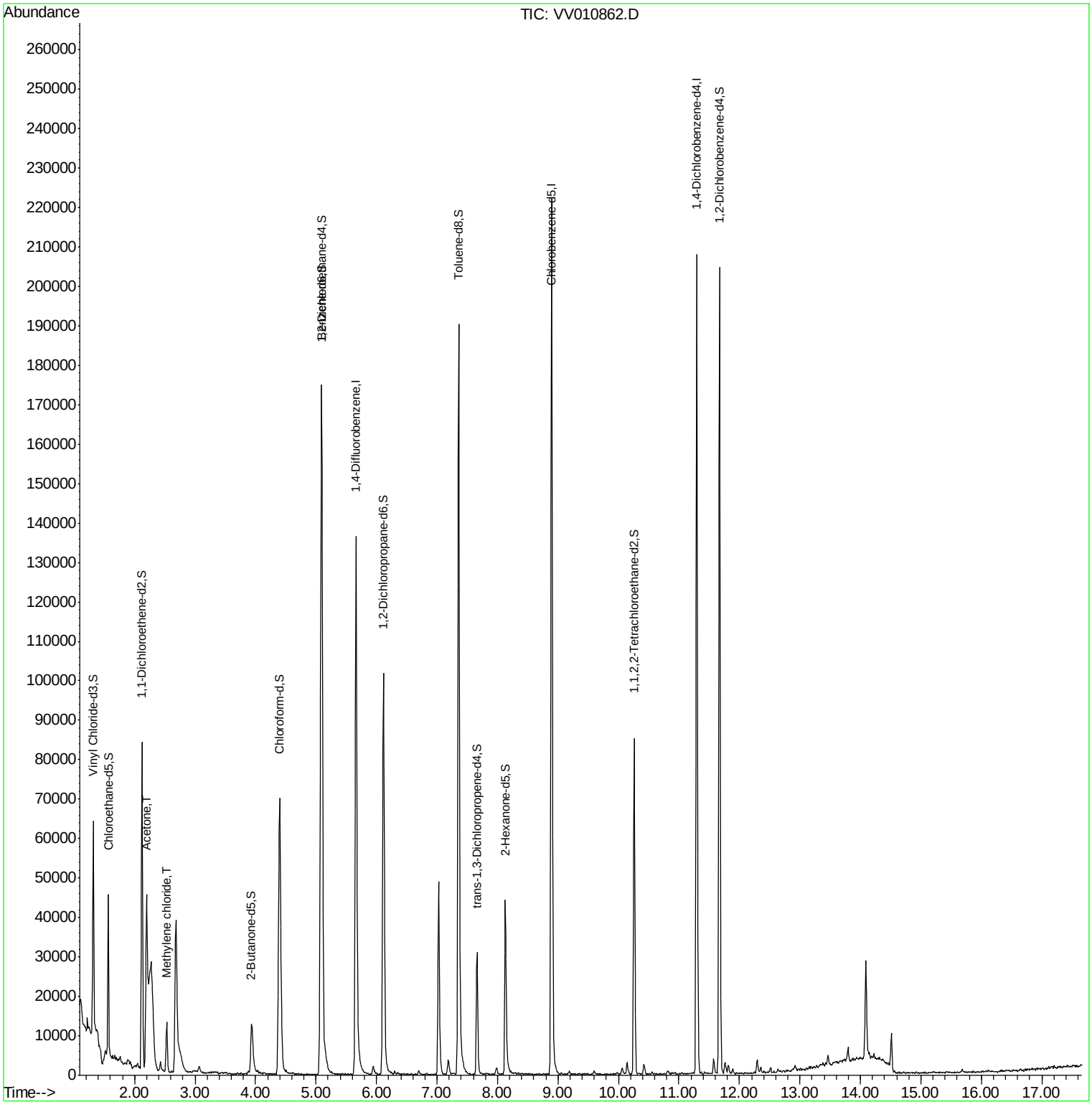
Quantitation Report (LSC Reviewed)

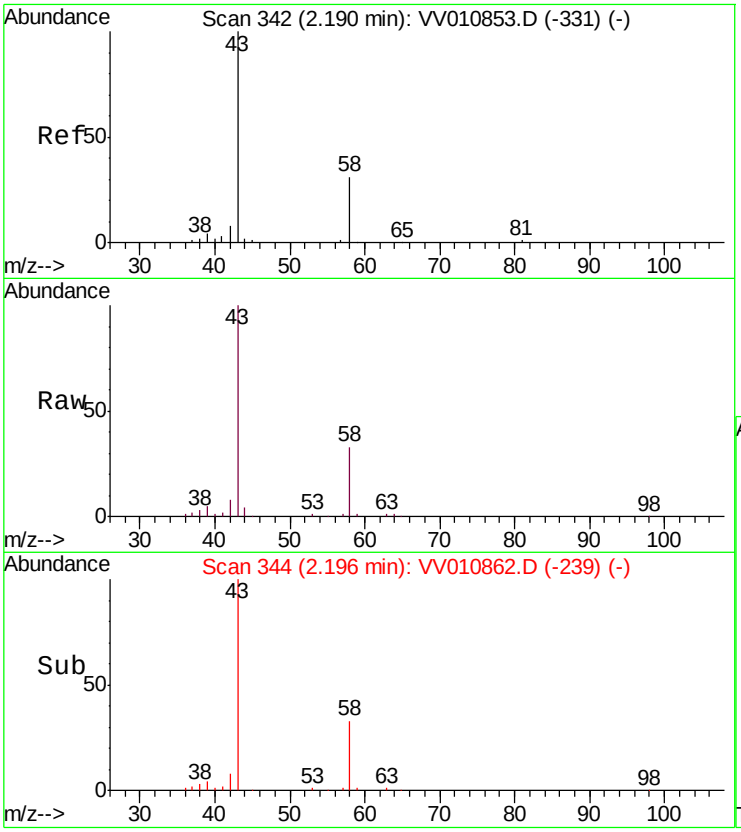
Data File : VV010862.D
Acq On : 14 May 2019 15:10
Operator : SY/MD
Sample : K2737-12
Misc : 3.76G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 15 07:46:52 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

Instrument :
MSVOA_V
ClientSampleId :
DB860

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:17 AM





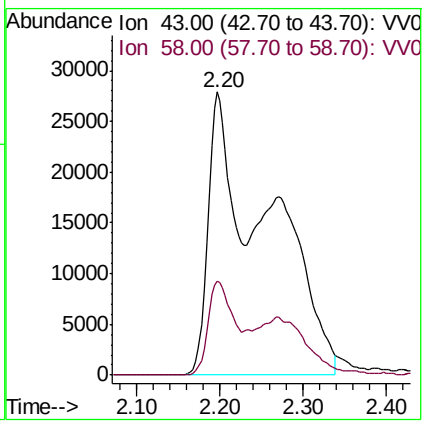
#13
Acetone
Concen: 283.894 ug/L m
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV010862.D
Acq: 14 May 2019 15:10

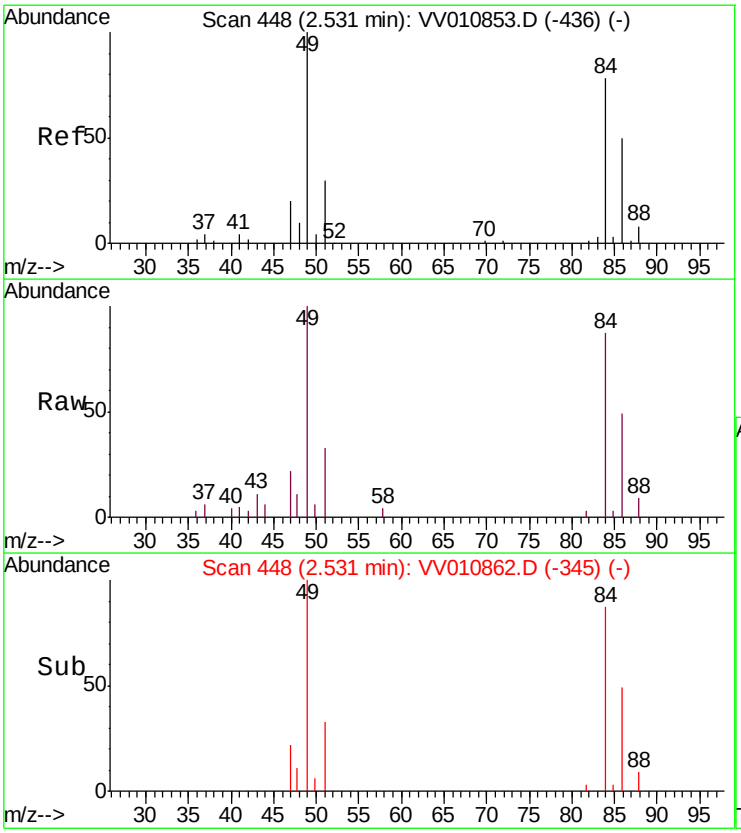
Tgt Ion: 43 Resp: 136437

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	69.2

Instrument :
MSVOA_V
ClientSampleId :
DB860

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:17 AM





#16
Methylene chloride
Concen: 2.771 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV010862.D
Acq: 14 May 2019 15:10

Tgt Ion: 84 Resp: 5264

Ion	Ratio	Lower	Upper
84	100		
49	114.4	85.8	159.3
86	55.6	45.0	83.6