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

Quantitation Report (LSC Reviewed)

Data File : VV010863.D
Acq On : 14 May 2019 15:38
Operator : SY/MD
Sample : K2737-15
Misc : 3.69G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB863

Quant Time: May 15 07:51:48 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	117345	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	112175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42194	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31391	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.00%			
7) Chloroethane-d5	1.57	69	25385	26.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.20%			
10) 1,1-Dichloroethene-d2	2.13	63	46787	16.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.16%			
20) 2-Butanone-d5	3.94	46	15169	32.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.50%			
24) Chloroform-d	4.40	84	74360	21.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.08	65	43547	22.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.44%			
29) Benzene-d6	5.10	84	156605	25.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.88%			
33) 1,2-Dichloropropane-d6	6.12	67	51425	25.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.84%			
37) Toluene-d8	7.36	98	134648	22.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.28%			
38) trans-1,3-Dichloropropene-	7.66	79	15881	18.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.52%			
39) 2-Hexanone-d5	8.13	63	10718	28.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.10%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35428	19.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.12%			
61) 1,2-Dichlorobenzene-d4	11.67	152	42708	24.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.92%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4004	8.358	ug/L	97
16) Methylene chloride	2.53	84	6429	3.395	ug/L	99

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

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Operator : SY/MD
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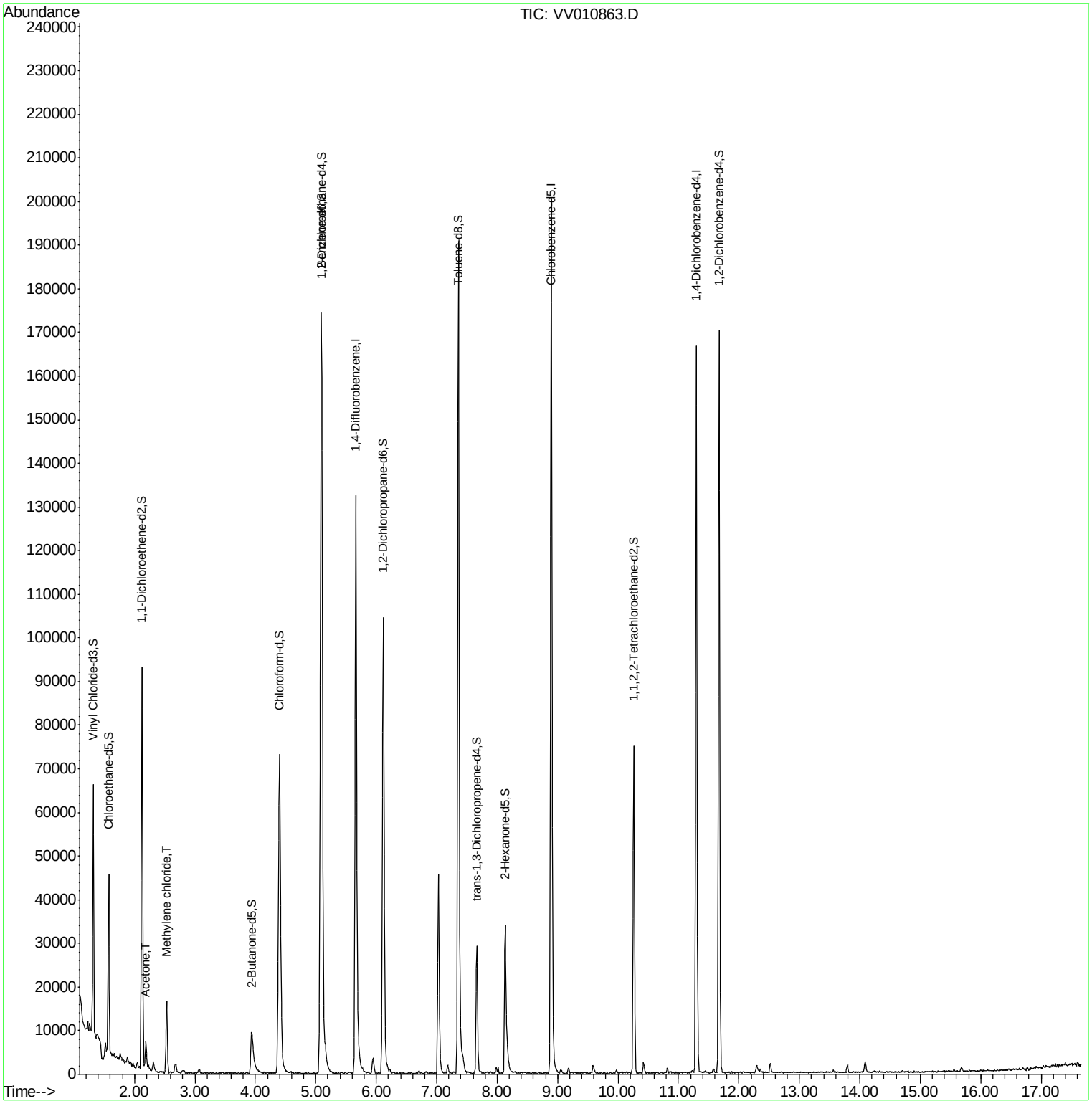
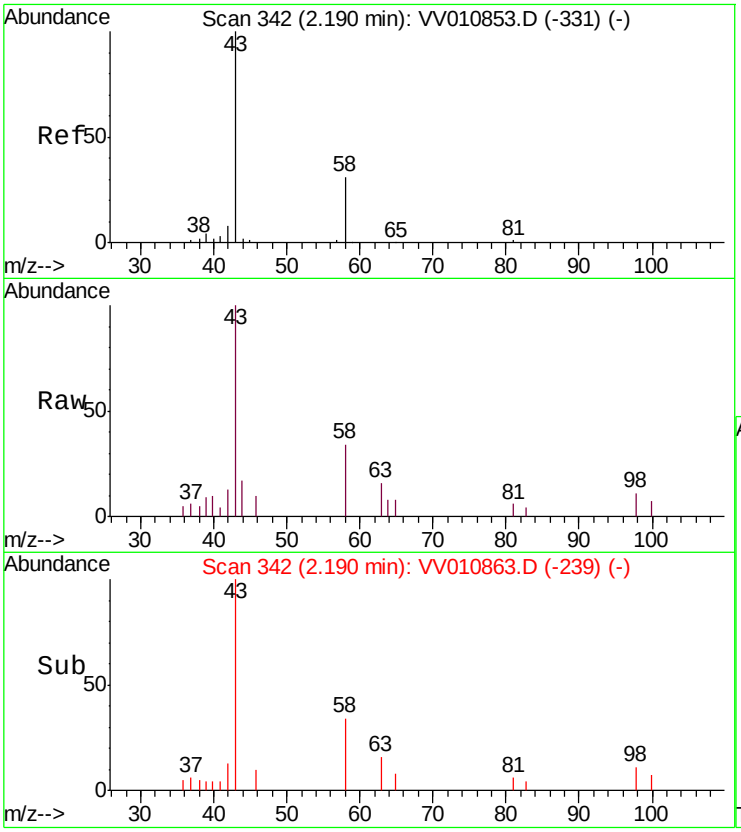
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB863

Quant Time: May 15 07:51:48 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



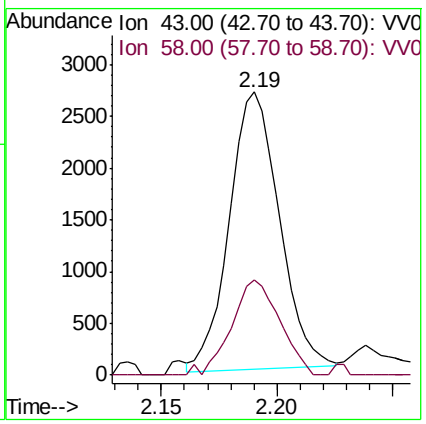


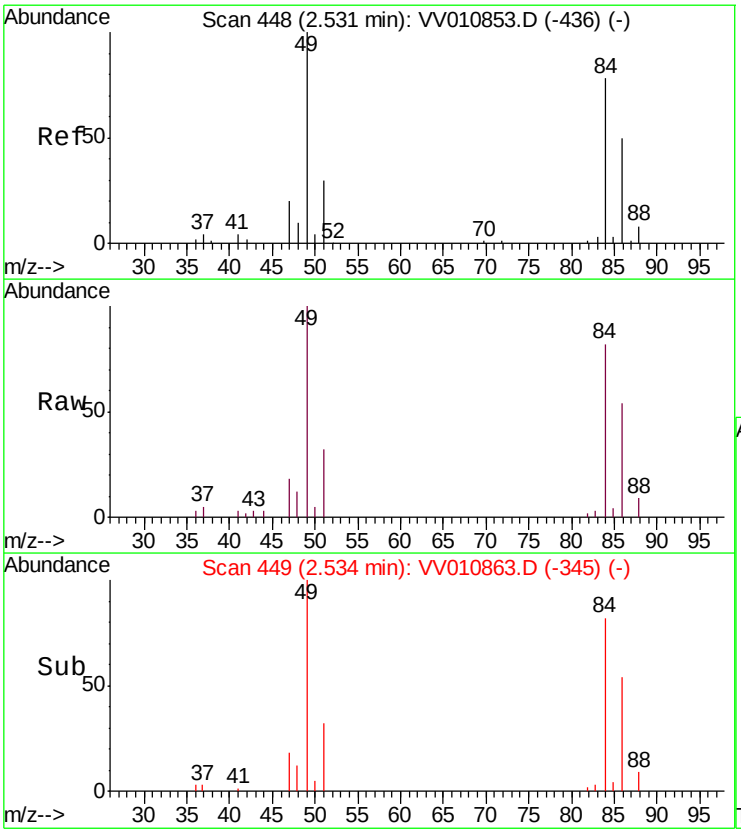
#13
Acetone
Concen: 8.358 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010863.D
Acq: 14 May 2019 15:38

Instrument :
MSVOA_V
ClientSampleId :
DB863

Tgt Ion: 43 Resp: 4004

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	69.2





#16
Methylene chloride
Concen: 3.395 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010863.D
Acq: 14 May 2019 15:38

Tgt Ion: 84 Resp: 6429

Ion	Ratio	Lower	Upper
84	100		
49	121.7	85.8	159.3
86	66.0	45.0	83.6