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

Quantitation Report (LSC Reviewed)

Data File : VV010866.D
Acq On : 14 May 2019 17:01
Operator : SY/MD
Sample : K2737-19
Misc : 4.80G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB867

Quant Time: May 15 07:57:49 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	108350	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	113687	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47490	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25222	18.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.08%			
7) Chloroethane-d5	1.57	69	20262	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.08%			
10) 1,1-Dichloroethene-d2	2.12	63	39300	15.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.16%			
20) 2-Butanone-d5	3.94	46	18702	43.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.12%			
24) Chloroform-d	4.40	84	68509	21.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.08	65	43174	24.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.12%			
29) Benzene-d6	5.10	84	137248	21.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.24%			
33) 1,2-Dichloropropane-d6	6.12	67	47531	23.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.68%			
37) Toluene-d8	7.36	98	119196	19.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.84%			
38) trans-1,3-Dichloropropene-	7.66	79	15405	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.36%			
39) 2-Hexanone-d5	8.13	63	13967	36.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.44%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38570	20.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.84%			
61) 1,2-Dichlorobenzene-d4	11.67	152	46442	23.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.64%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3172	7.171	ug/L	95
16) Methylene chloride	2.53	84	4181	2.391	ug/L	97

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

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Operator : SY/MD
Sample : K2737-19
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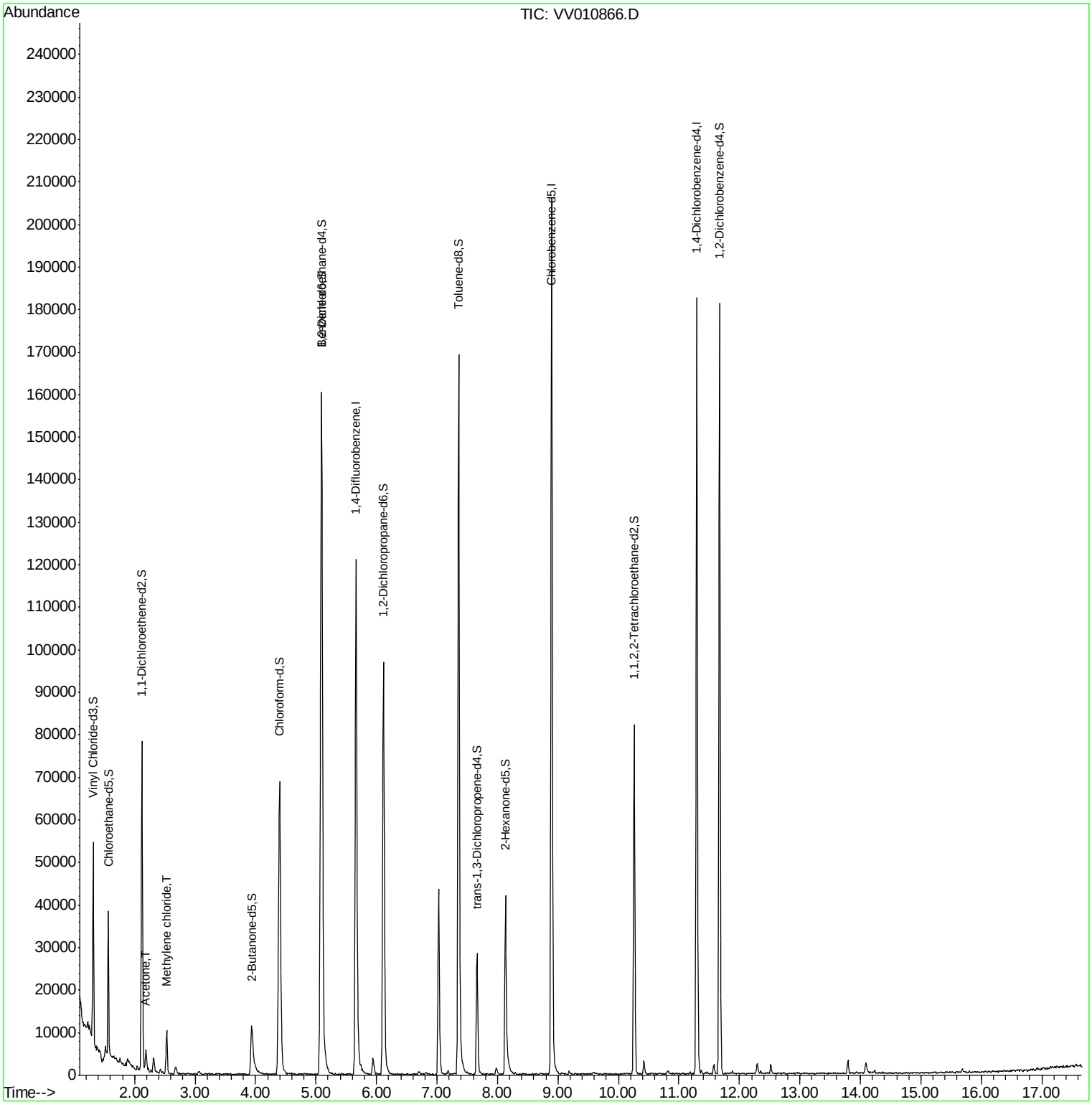
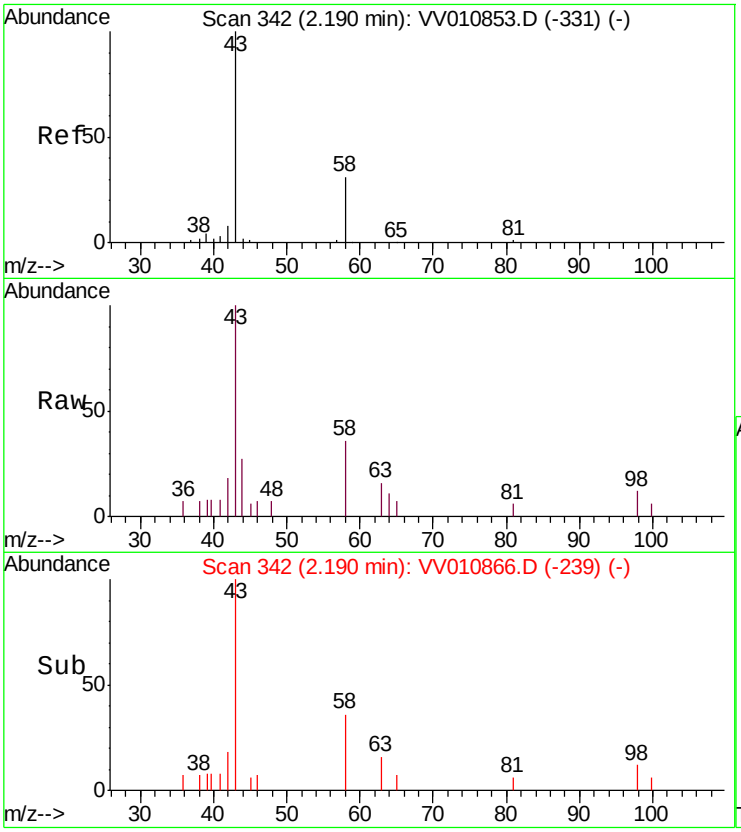
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB867

Quant Time: May 15 07:57:49 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



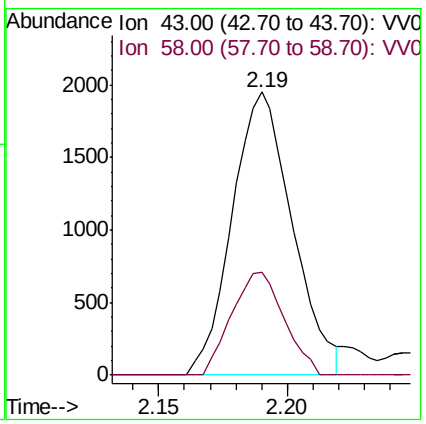


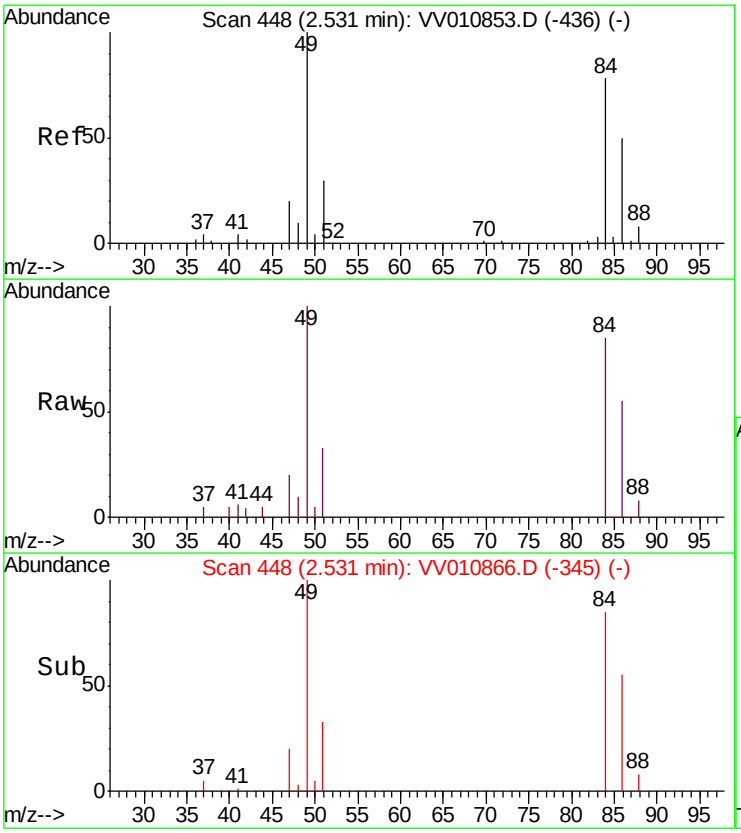
#13
Acetone
Concen: 7.171 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV010866.D
Acq: 14 May 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
DB867

Tgt Ion: 43 Resp: 3172

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	69.2





#16
Methylene chloride
Concen: 2.391 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010866.D
Acq: 14 May 2019 17:01

Tgt Ion: 84 Resp: 4181

Ion	Ratio	Lower	Upper
84	100		
49	117.0	85.8	159.3
86	64.4	45.0	83.6