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

Quantitation Report (LSC Reviewed)

Data File : VV010861.D
Acq On : 14 May 2019 14:42
Operator : SY/MD
Sample : K2737-11RE
Misc : 4.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB859RE

Quant Time: May 15 07:44:46 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	106708	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	102205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35802	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25636	18.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.44%			
7) Chloroethane-d5	1.57	69	22186	25.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.16%			
10) 1,1-Dichloroethene-d2	2.12	63	39420	15.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.28%			
20) 2-Butanone-d5	3.94	46	15013	35.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.20%			
24) Chloroform-d	4.40	84	56885	18.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.84%			
26) 1,2-Dichloroethane-d4	5.08	65	43351	24.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.00%			
29) Benzene-d6	5.10	84	139189	24.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.40%			
33) 1,2-Dichloropropane-d6	6.12	67	48142	26.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.68%			
37) Toluene-d8	7.36	98	116843	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.96%			
38) trans-1,3-Dichloropropene-	7.66	79	15087	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.64%			
39) 2-Hexanone-d5	8.13	63	10424	30.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37311	22.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	35666	23.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8065	18.512	ug/L	100
16) Methylene chloride	2.53	84	4374	2.540	ug/L	95

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

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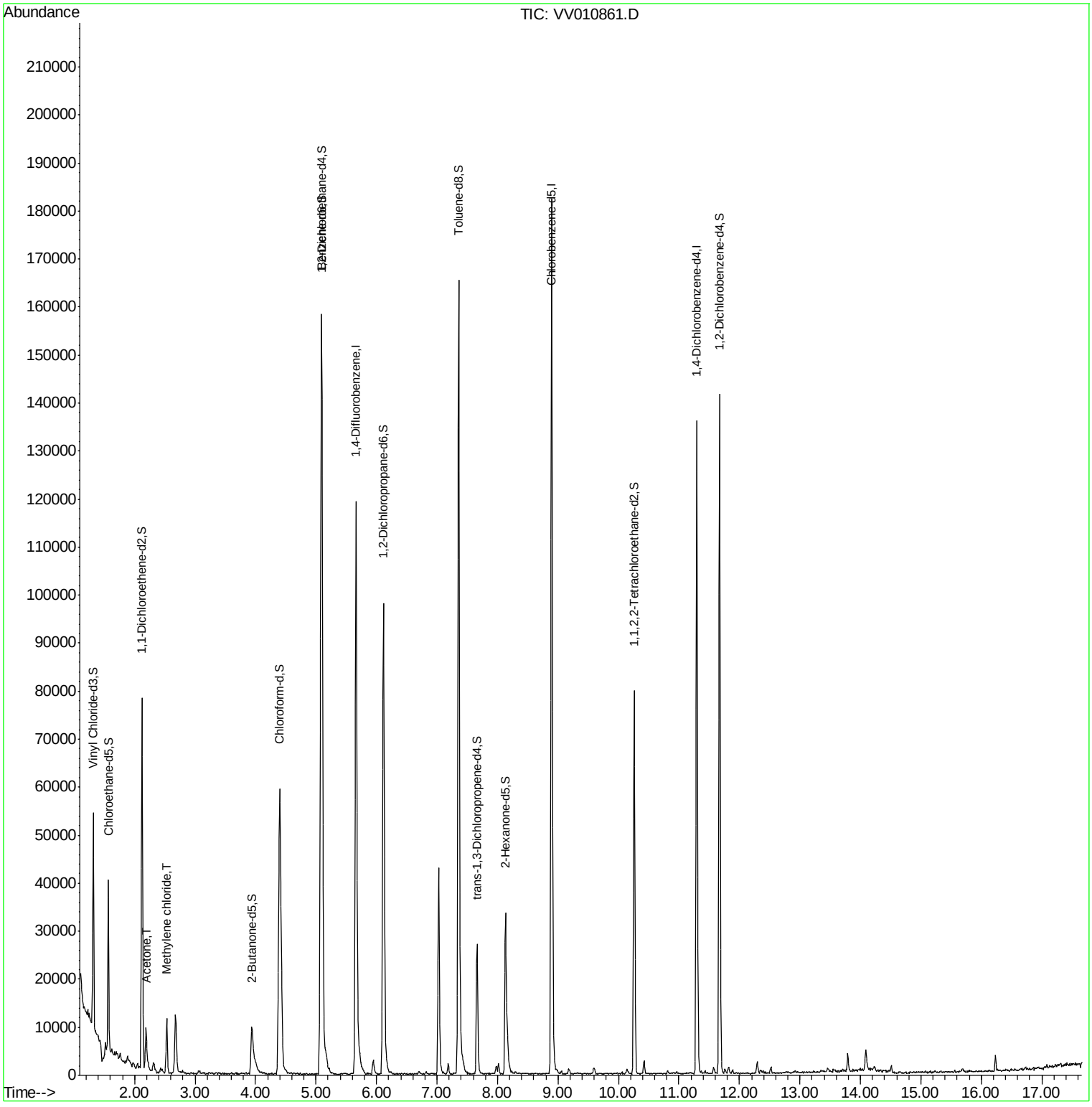
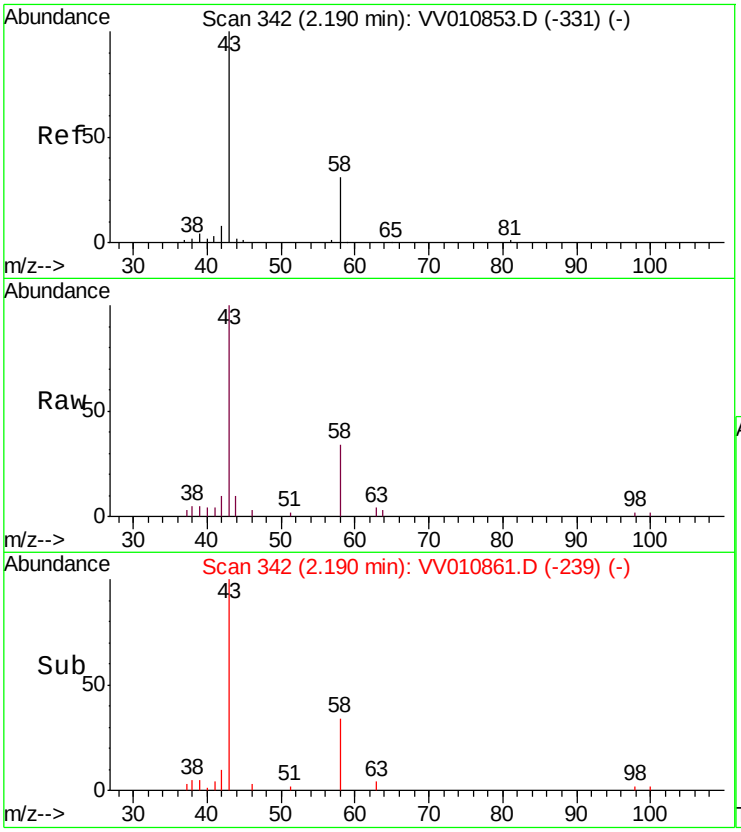
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration



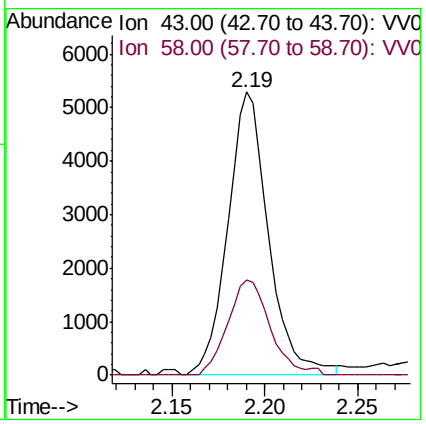


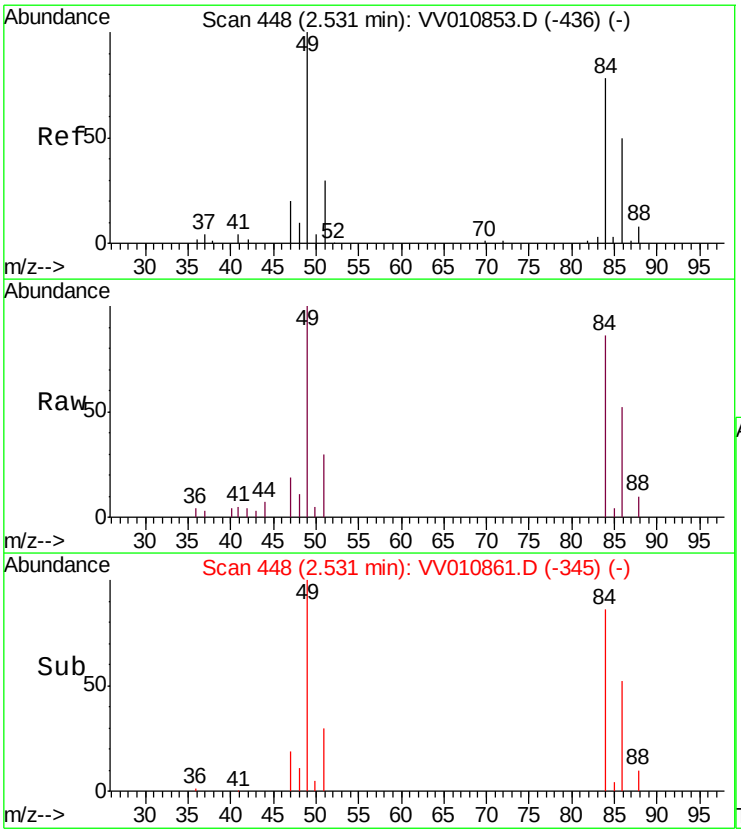
#13
Acetone
Concen: 18.512 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010861.D
Acq: 14 May 2019 14:42

Instrument :
MSVOA_V
ClientSampleId :
DB859RE

Tgt Ion: 43 Resp: 8065

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	69.2





#16
Methylene chloride
Concen: 2.540 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV010861.D
Acq: 14 May 2019 14:42

Tgt Ion: 84 Resp: 4374

Ion	Ratio	Lower	Upper
84	100		
49	115.9	85.8	159.3
86	60.8	45.0	83.6