Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010802.D
Acq On : 10 May 2019 08:23
Operator : SY/MD
Sample : K2737-06
Misc : 4.45G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB856

Quant Time: May 10 09:20:50 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	92153	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	87787	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30086	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	26449	18.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.88%			
7) Chloroethane-d5	1.56	69	27948	23.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.88%			
10) 1,1-Dichloroethene-d2	2.12	63	48106	15.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.96%			
20) 2-Butanone-d5	3.92	46	11920	27.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.50%			
24) Chloroform-d	4.39	84	63991	25.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.88%			
26) 1,2-Dichloroethane-d4	5.07	65	41812	26.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.60%			
29) Benzene-d6	5.09	84	126753	27.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.72%			
33) 1,2-Dichloropropane-d6	6.11	67	42909	29.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.56%			
37) Toluene-d8	7.36	98	110336	24.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.76%			
38) trans-1,3-Dichloropropene-	7.66	79	13778	20.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.12%			
39) 2-Hexanone-d5	8.13	63	8719	28.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.60%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	29538	21.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.40%			
61) 1,2-Dichlorobenzene-d4	11.67	152	32382	27.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.16%			
Target Compounds						Qvalue
13) Acetone	2.18	43	1431	2.152	ug/L	100
16) Methylene chloride	2.53	84	2714	1.905	ug/L	94

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

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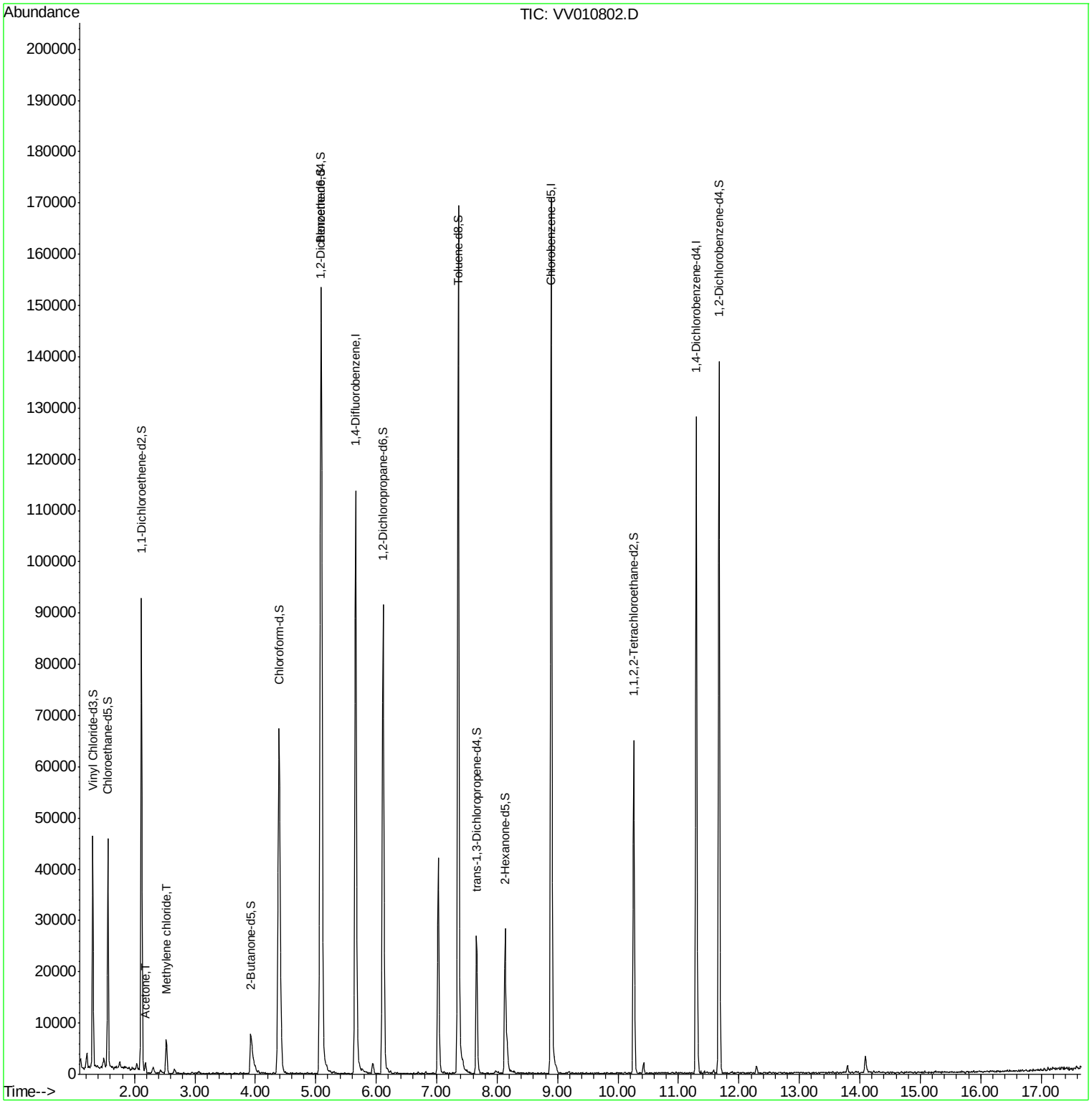
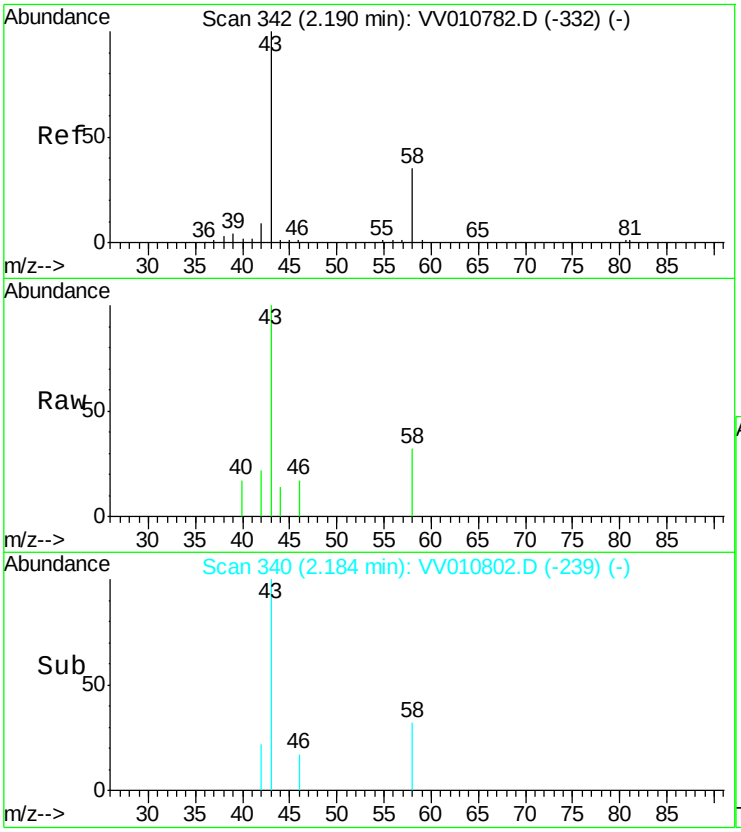
Acq On : 10 May 2019 08:23
Operator : SY/MD
Sample : K2737-06
Misc : 4.45G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB856

Quant Time: May 10 09:20:50 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



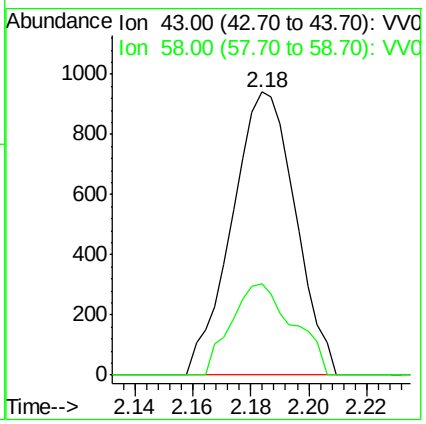


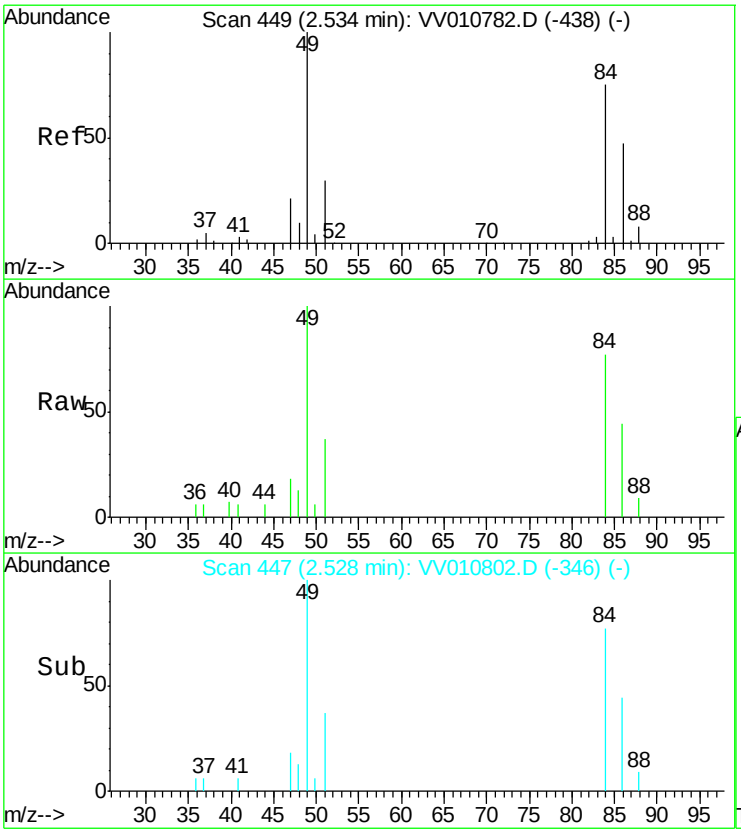
#13
Acetone
Concen: 2.152 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV010802.D
Acq: 10 May 2019 08:23

Instrument :
MSVOA_V
ClientSampleId :
DB856

Tgt Ion: 43 Resp: 1431

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.4





#16
Methylene chloride
Concen: 1.905 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010802.D
Acq: 10 May 2019 08:23

Tgt Ion: 84 Resp: 2714

Ion	Ratio	Lower	Upper
84	100		
49	129.3	92.9	172.5
86	56.4	46.5	86.5