Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010811.D
Acq On : 10 May 2019 13:17
Operator : SY/MD
Sample : K2693-02
Misc : 3.93G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH55

Quant Time: May 10 23:46:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 22:59:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	83161	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	77871	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31330	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25692	19.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.56%			
7) Chloroethane-d5	1.58	69	25169	23.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.68%			
10) 1,1-Dichloroethene-d2	2.13	63	43094	15.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.52%			
20) 2-Butanone-d5	3.94	46	14802	38.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.36%			
24) Chloroform-d	4.40	84	52282	23.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.24%			
26) 1,2-Dichloroethane-d4	5.08	65	32157	22.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.84%			
29) Benzene-d6	5.10	84	99914	24.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.52%			
33) 1,2-Dichloropropane-d6	6.12	67	33717	25.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.28%			
37) Toluene-d8	7.36	98	90804	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.52%			
38) trans-1,3-Dichloropropene-	7.67	79	12305	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.68%			
39) 2-Hexanone-d5	8.13	63	9809	35.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.78%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25926	21.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.48%			
61) 1,2-Dichlorobenzene-d4	11.67	152	28840	23.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.08%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2404	4.006	ug/L	92
16) Methylene chloride	2.54	84	2913	2.265	ug/L	89

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

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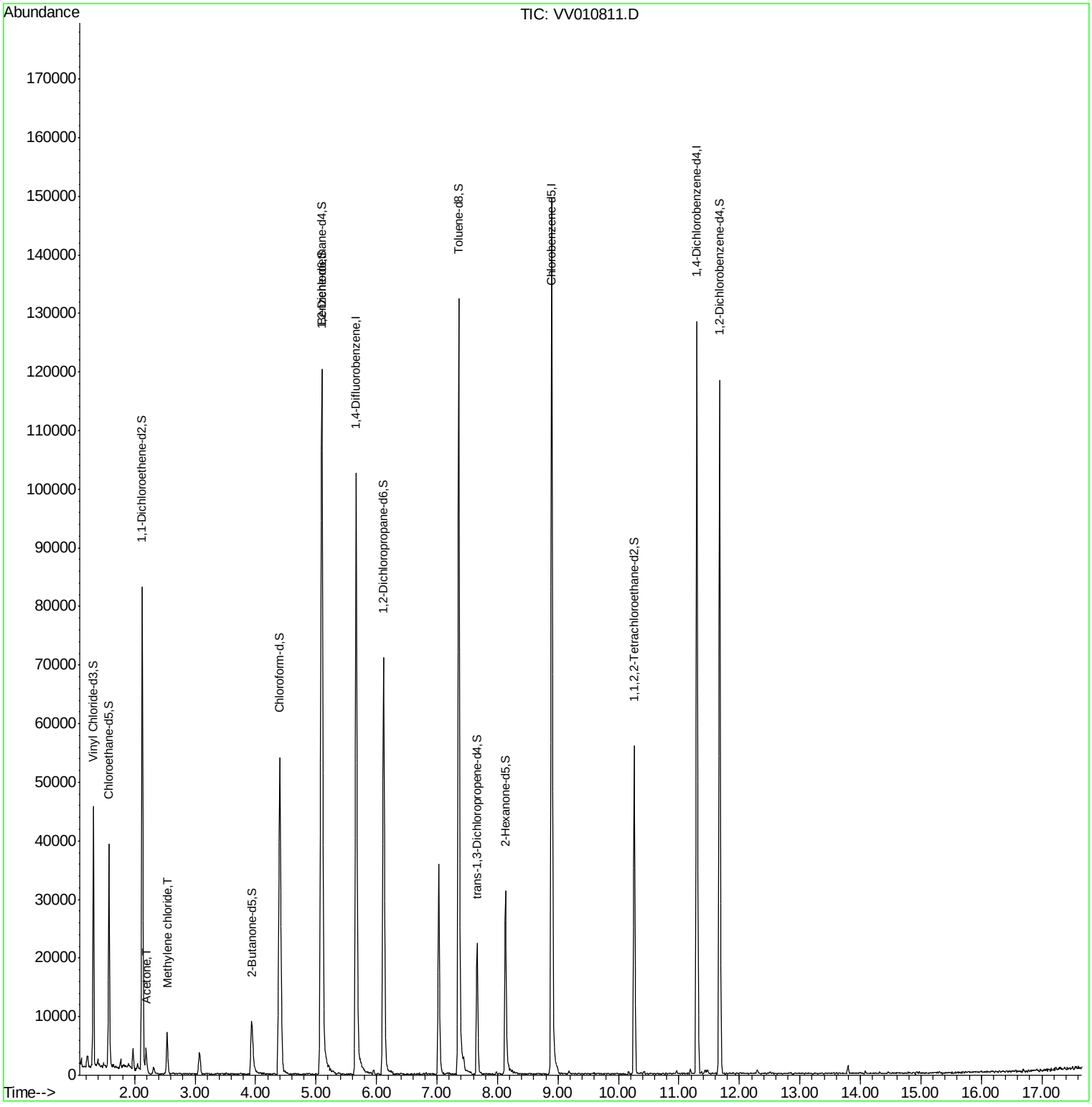
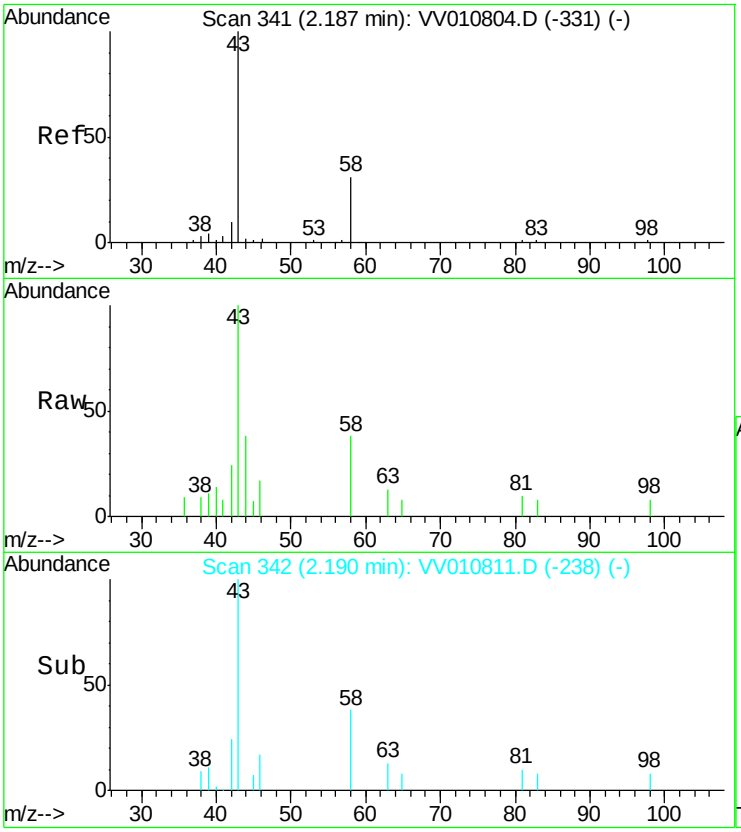


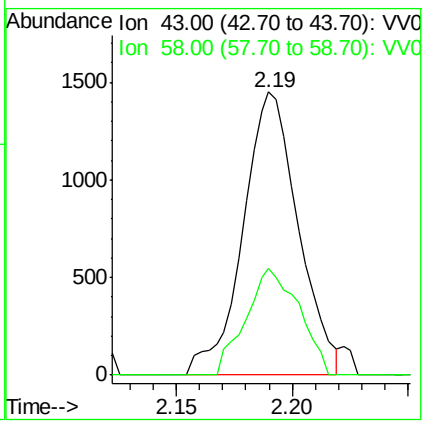


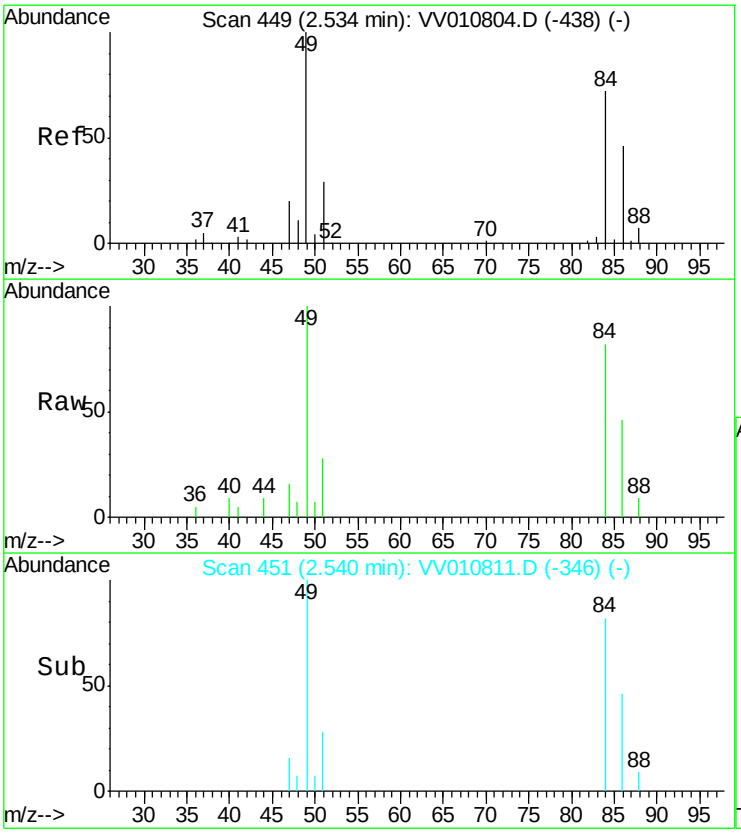
#13
Acetone
Concen: 4.006 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010811.D
Acq: 10 May 2019 13:17

Instrument :
MSVOA_V
ClientSampleId :
BFH55

Tgt Ion: 43 Resp: 2404

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	63.4





#16
Methylene chloride
Concen: 2.265 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV010811.D
Acq: 10 May 2019 13:17

Tgt Ion: 84 Resp: 2913

Ion	Ratio	Lower	Upper
84	100		
49	121.3	92.9	172.5
86	55.7	46.5	86.5