Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010810.D
Acq On : 10 May 2019 12:50
Operator : SY/MD
Sample : K2693-01
Misc : 5.16G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH41

Quant Time: May 10 23:43:51 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	81795	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	78539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31203	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23259	18.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.20%			
7) Chloroethane-d5	1.58	69	22700	21.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.84%			
10) 1,1-Dichloroethene-d2	2.13	63	40126	14.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.24%			
20) 2-Butanone-d5	3.93	46	11848	31.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.14%			
24) Chloroform-d	4.40	84	45961	20.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.44%			
26) 1,2-Dichloroethane-d4	5.08	65	30029	21.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.24%			
29) Benzene-d6	5.10	84	91006	22.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.04%			
33) 1,2-Dichloropropane-d6	6.12	67	29438	22.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.40%			
37) Toluene-d8	7.36	98	77834	19.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.64%			
38) trans-1,3-Dichloropropene-	7.66	79	10575	17.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.44%			
39) 2-Hexanone-d5	8.13	63	8049	29.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.40%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21511	17.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.52%			
61) 1,2-Dichlorobenzene-d4	11.67	152	25975	21.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.96%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2137	3.620	ug/L	97
16) Methylene chloride	2.53	84	2796	2.211	ug/L	99

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

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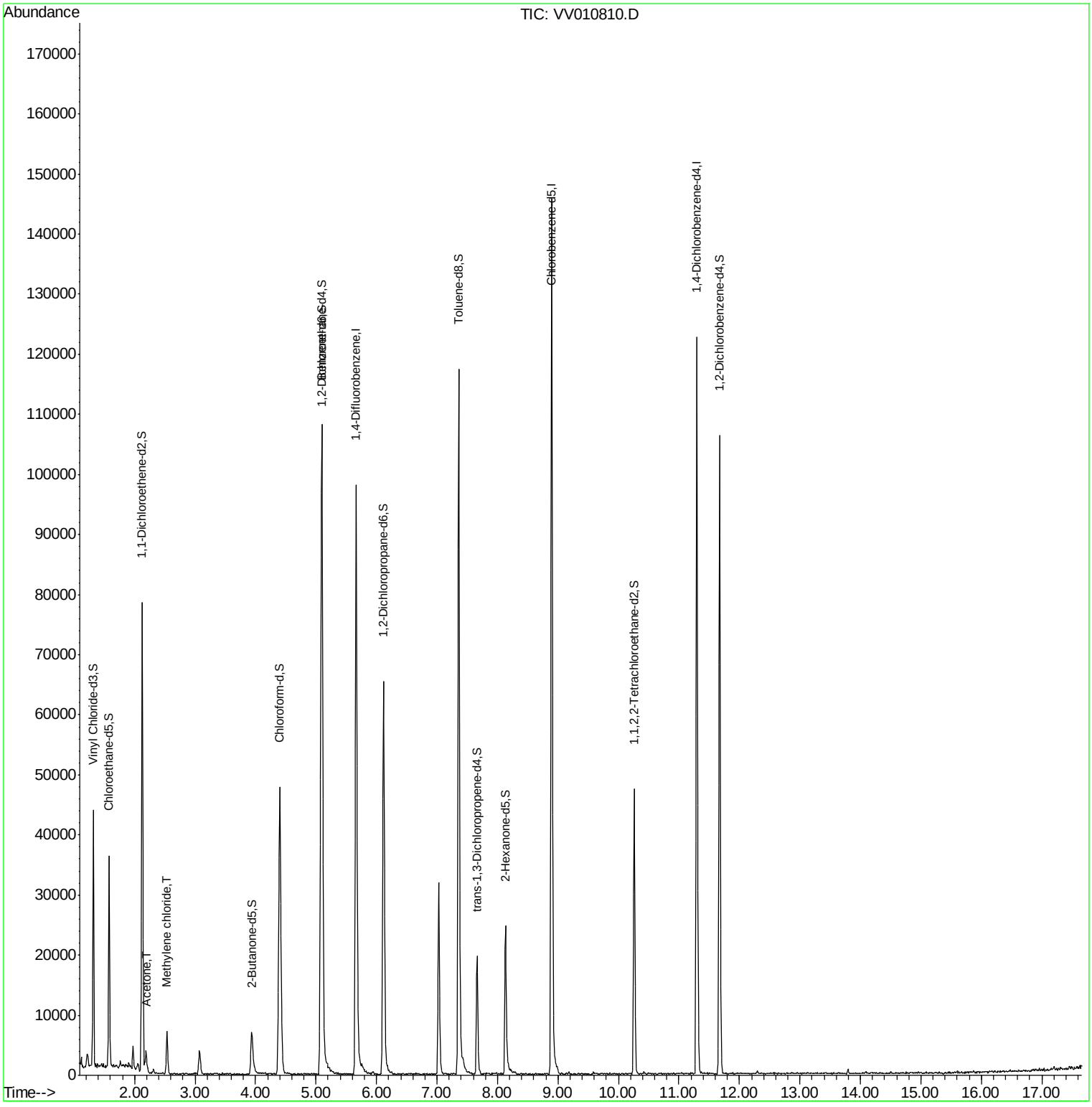
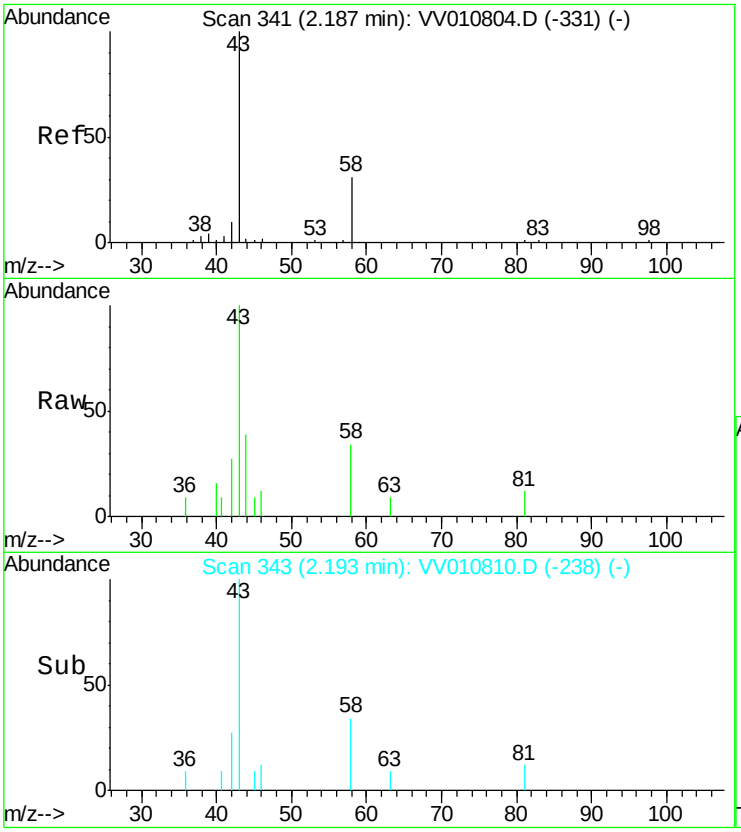


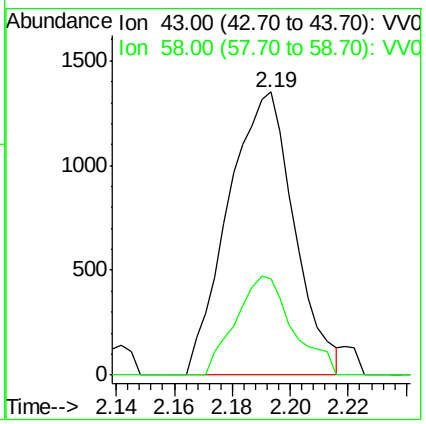


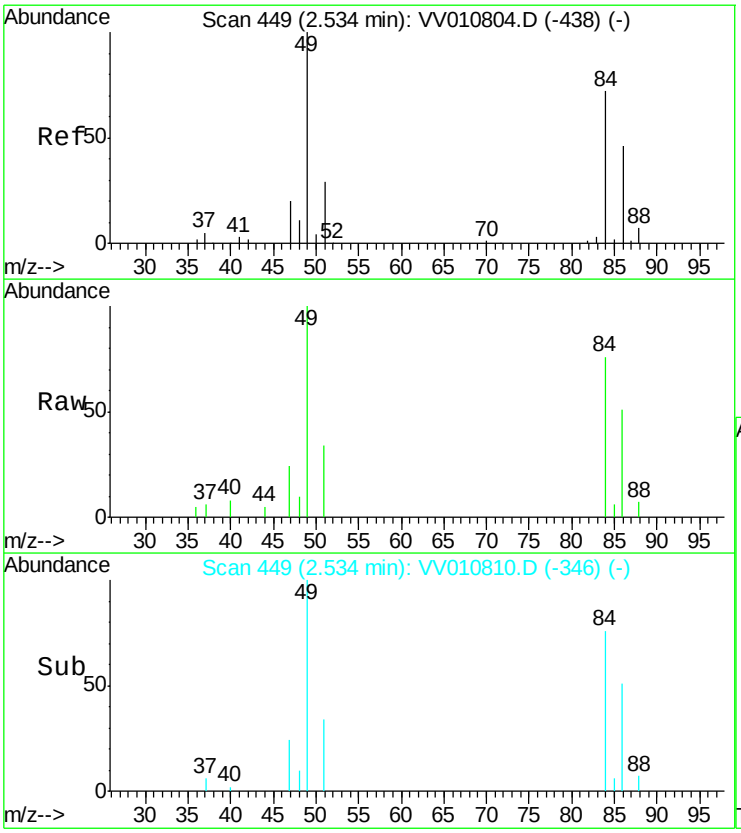
#13
Acetone
Concen: 3.620 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV010810.D
Acq: 10 May 2019 12:50

Instrument : MSVOA_V
ClientSampleId : BFH41

Tgt Ion: 43 Resp: 2137

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	63.4





#16
Methylene chloride
Concen: 2.211 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010810.D
Acq: 10 May 2019 12:50

Tgt Ion: 84 Resp: 2796

Ion	Ratio	Lower	Upper
84	100		
49	131.1	92.9	172.5
86	66.6	46.5	86.5