Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010813.D
Acq On : 10 May 2019 14:13
Operator : SY/MD
Sample : K2693-04
Misc : 6.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHD1

Quant Time: May 10 23:51:27 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	84148	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	82100	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29214	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23840	18.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.96%			
7) Chloroethane-d5	1.57	69	23793	22.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.48%			
10) 1,1-Dichloroethene-d2	2.13	63	42113	14.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.40%			
20) 2-Butanone-d5	3.93	46	14707	37.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.98%			
24) Chloroform-d	4.40	84	50882	22.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.72%			
26) 1,2-Dichloroethane-d4	5.08	65	32655	22.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.16%			
29) Benzene-d6	5.10	84	94741	21.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.68%			
33) 1,2-Dichloropropane-d6	6.12	67	32061	23.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.12%			
37) Toluene-d8	7.36	98	83542	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.76%			
38) trans-1,3-Dichloropropene-	7.66	79	11440	18.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.88%			
39) 2-Hexanone-d5	8.13	63	10148	35.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.44%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25648	19.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	25645	22.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.68%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2225	3.664	ug/L	92
16) Methylene chloride	2.54	84	2685	2.064	ug/L	78

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

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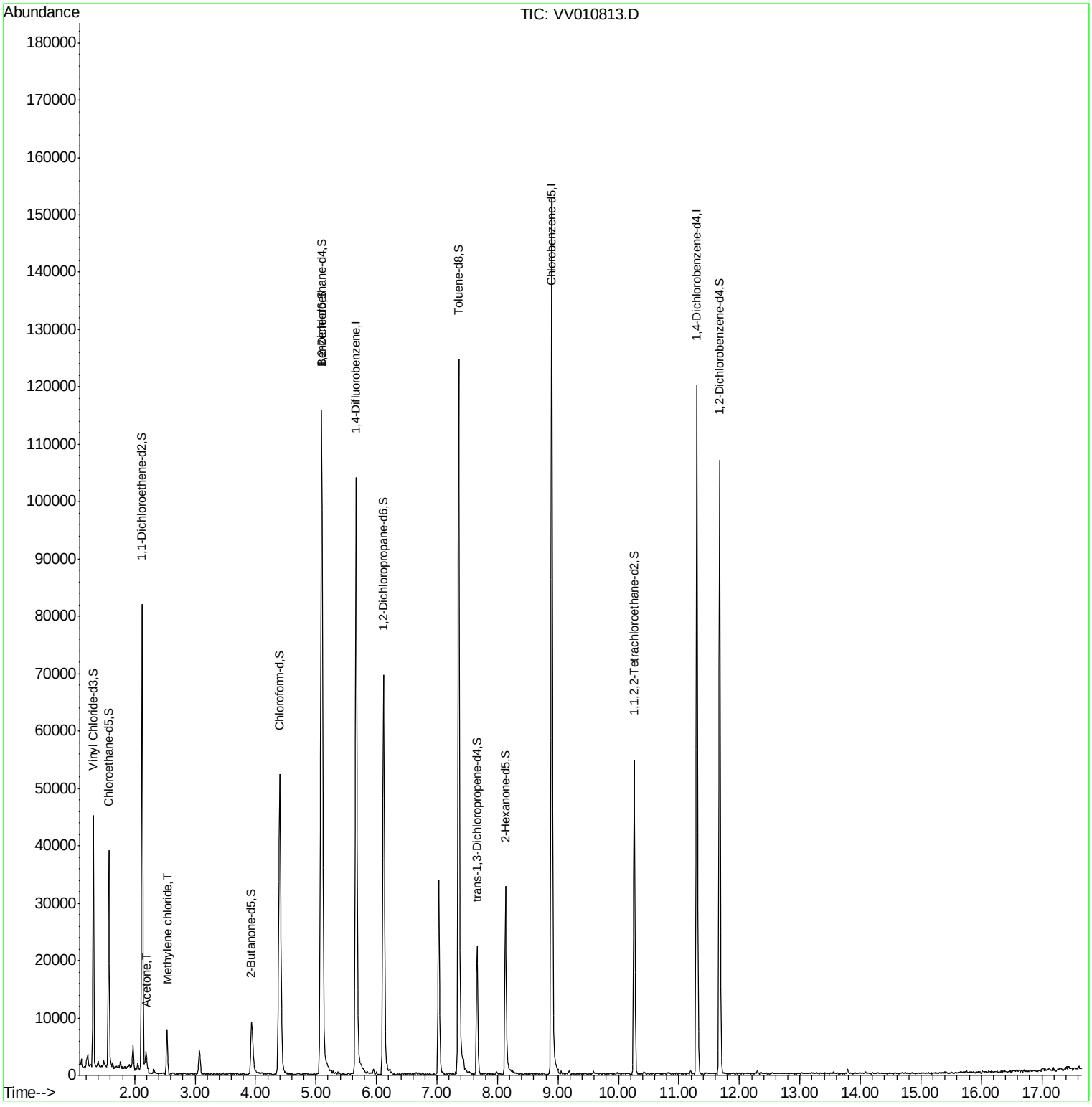
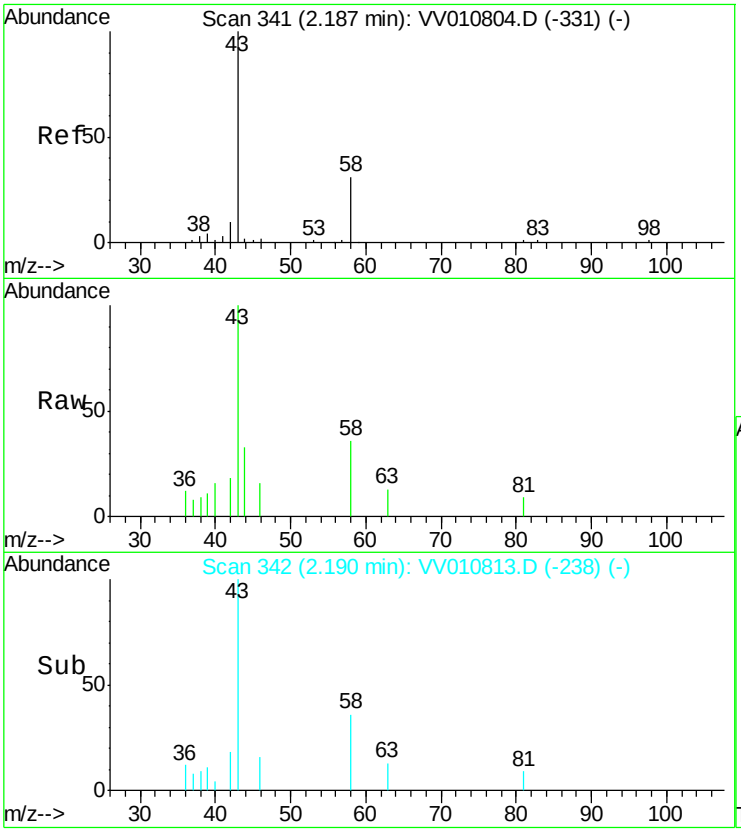


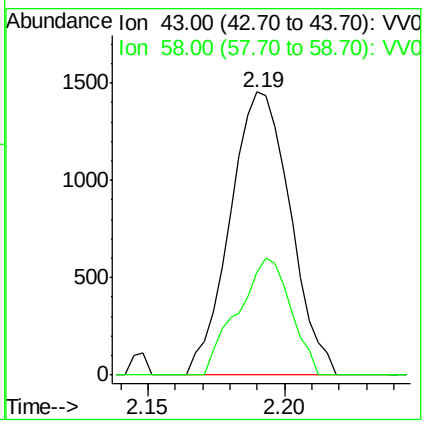


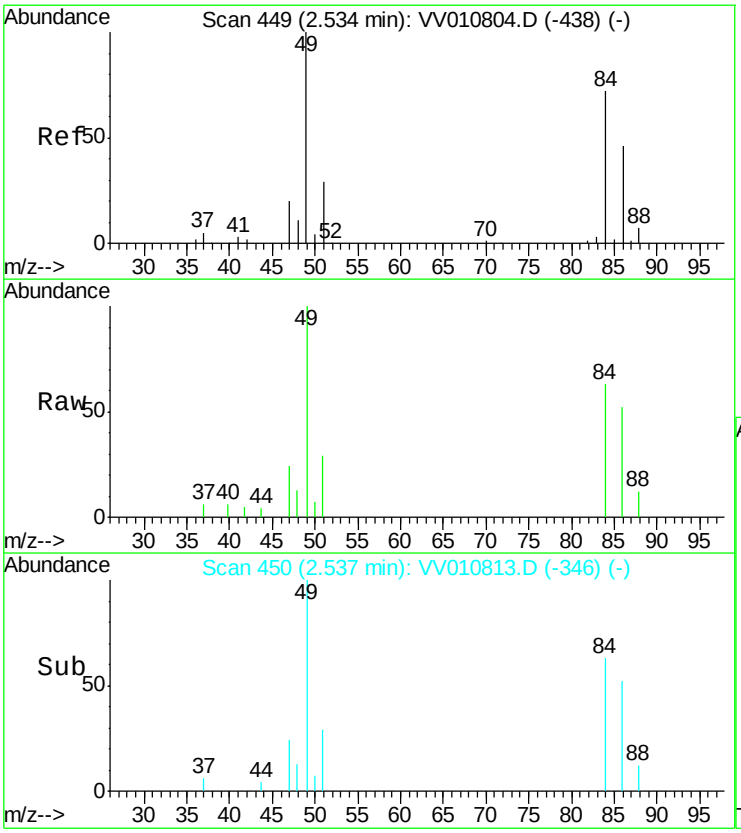
#13
Acetone
Concen: 3.664 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010813.D
Acq: 10 May 2019 14:13

Instrument :
MSVOA_V
ClientSampleId :
BFHD1

Tgt Ion: 43 Resp: 2225

Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	63.4





#16
Methylene chloride
Concen: 2.064 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010813.D
Acq: 10 May 2019 14:13

Tgt Ion: 84 Resp: 2685

Ion	Ratio	Lower	Upper
84	100		
49	159.8	92.9	172.5
86	82.6	46.5	86.5