Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Data File : VV010756.D
Acq On : 09 May 2019 07:39
Operator : SY/MD
Sample : K2693-06
Misc : 5.11G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHE1

Quant Time: May 09 08:31:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	62979	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	66946	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	23941	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	14339	14.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.64%			
7) Chloroethane-d5	1.56	69	16201	20.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.48%			
10) 1,1-Dichloroethene-d2	2.12	63	19737	9.30	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 37.20%#			
20) 2-Butanone-d5	3.92	46	11173	38.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.12%			
24) Chloroform-d	4.39	84	41217	24.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.07	65	28173	26.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.08%			
29) Benzene-d6	5.09	84	78642	22.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.28%			
33) 1,2-Dichloropropane-d6	6.11	67	28572	25.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.80%			
37) Toluene-d8	7.36	98	68205	20.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.84%			
38) trans-1,3-Dichloropropene-	7.66	79	9471	18.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.00%			
39) 2-Hexanone-d5	8.13	63	7694	32.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.50%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	20579	19.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.00%			
61) 1,2-Dichlorobenzene-d4	11.67	152	21697	23.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
13) Acetone	2.18	43	1217	2.678	ug/L	70
16) Methylene chloride	2.53	84	3857	3.961	ug/L	97

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

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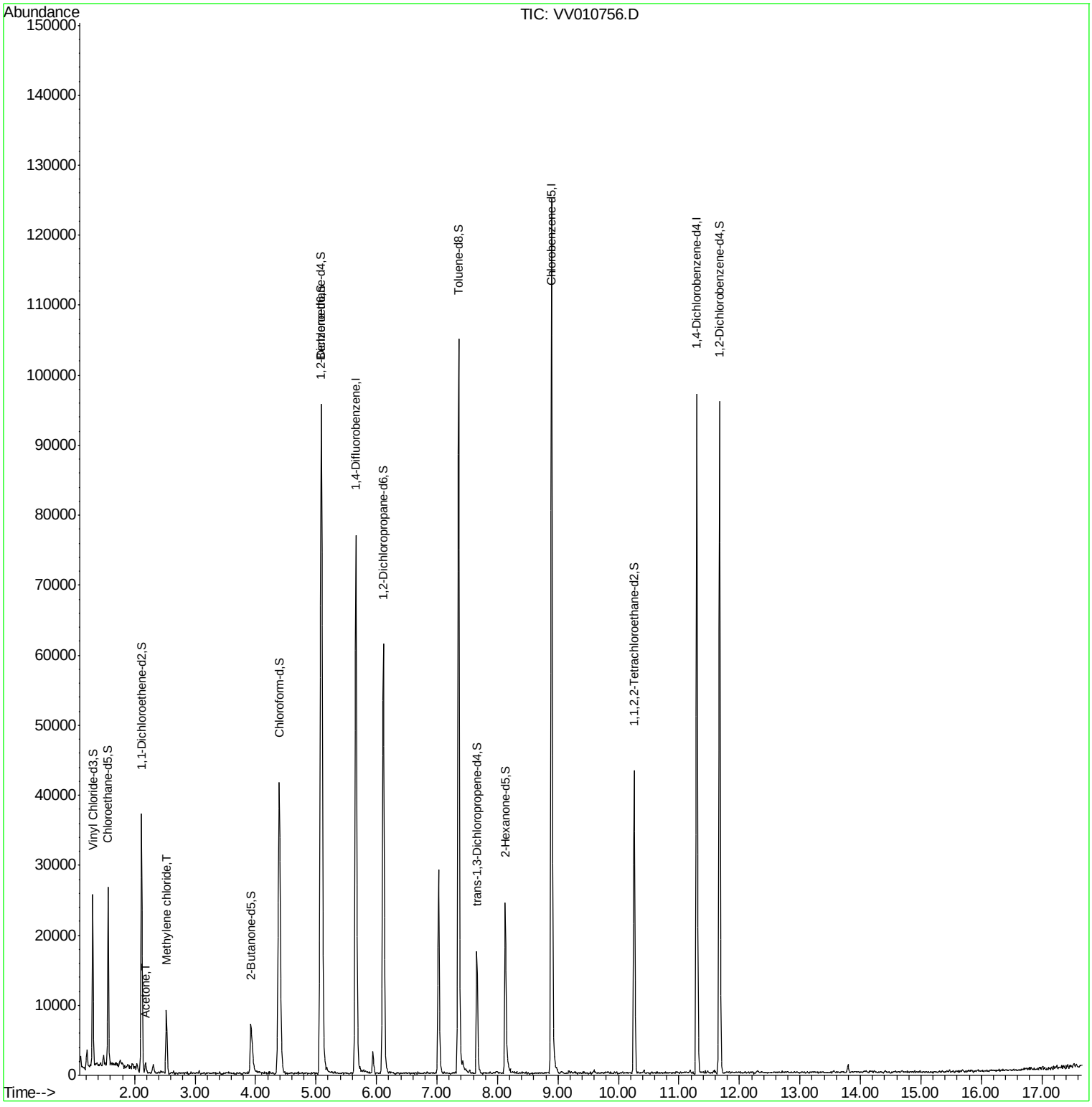
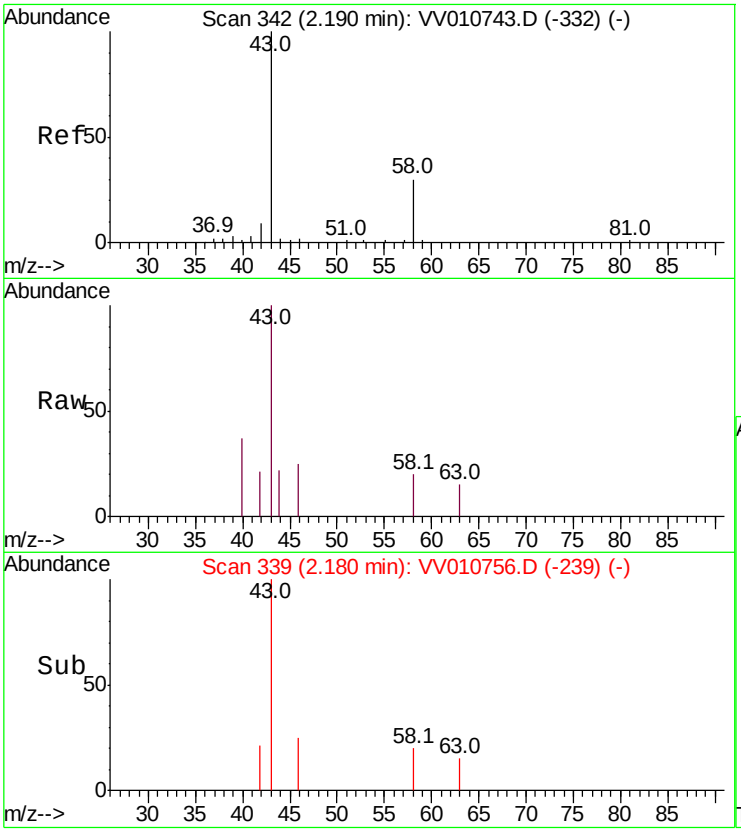


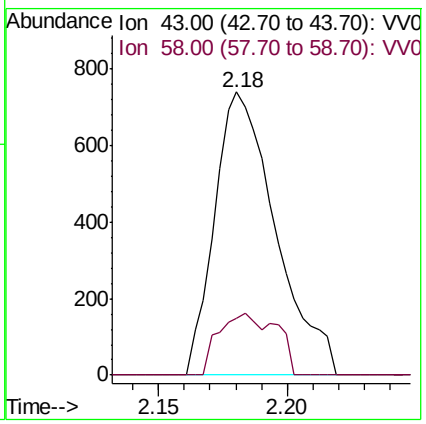


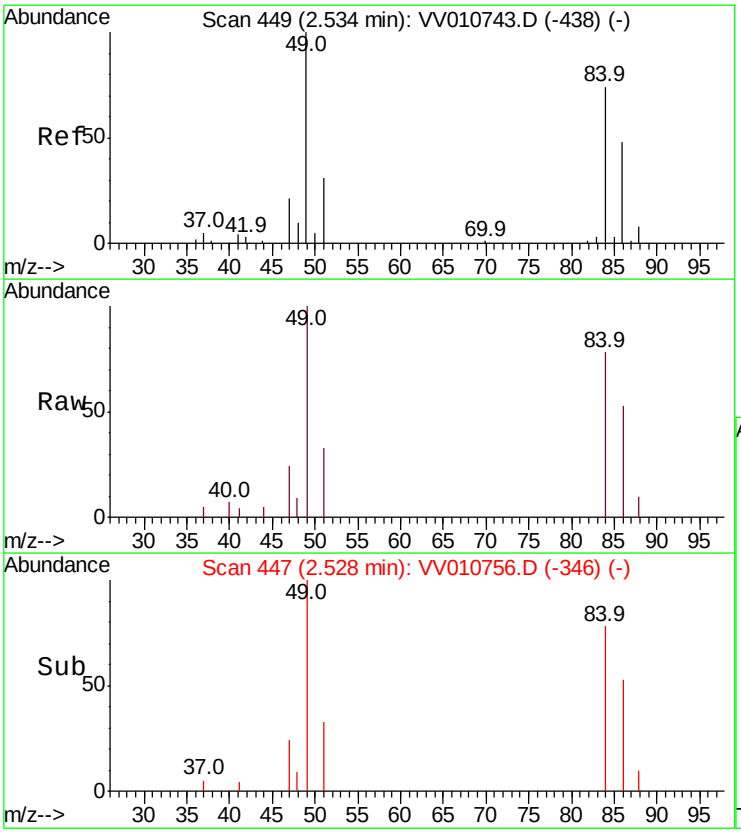
#13
Acetone
Concen: 2.678 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.01 min
Lab File: VV010756.D
Acq: 09 May 2019 07:39

Instrument :
MSVOA_V
ClientSampleId :
BFHE1

Tgt Ion: 43 Resp: 1217

Ion	Ratio	Lower	Upper
43	100		
58	14.8	0.0	63.4





#16
Methylene chloride
Concen: 3.961 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010756.D
Acq: 09 May 2019 07:39

Tgt Ion: 84 Resp: 3857

Ion	Ratio	Lower	Upper
84	100		
49	128.9	92.9	172.5
86	67.9	46.5	86.5