Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Data File : VV010759.D
Acq On : 09 May 2019 09:02
Operator : SY/MD
Sample : K2693-09
Misc : 4.71G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHE8

Quant Time: May 10 02:30:56 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	75975	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	74120	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26632	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	20086	17.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.08%			
7) Chloroethane-d5	1.57	69	22047	22.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.80%			
10) 1,1-Dichloroethene-d2	2.12	63	36295	14.18	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.72%			
20) 2-Butanone-d5	3.92	46	14456	40.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.64%			
24) Chloroform-d	4.39	84	52042	25.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.48%			
26) 1,2-Dichloroethane-d4	5.07	65	36269	28.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.16%			
29) Benzene-d6	5.09	84	103193	26.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.80%			
33) 1,2-Dichloropropane-d6	6.12	67	36833	29.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.52%			
37) Toluene-d8	7.36	98	90583	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.00%			
38) trans-1,3-Dichloropropene-	7.66	79	12064	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.16%			
39) 2-Hexanone-d5	8.13	63	10557	40.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.16%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25161	21.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	26677	25.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.44%			
Target Compounds						Qvalue
13) Acetone	2.18	43	1181	2.154	ug/L	98
16) Methylene chloride	2.53	84	5096	4.338	ug/L	94

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

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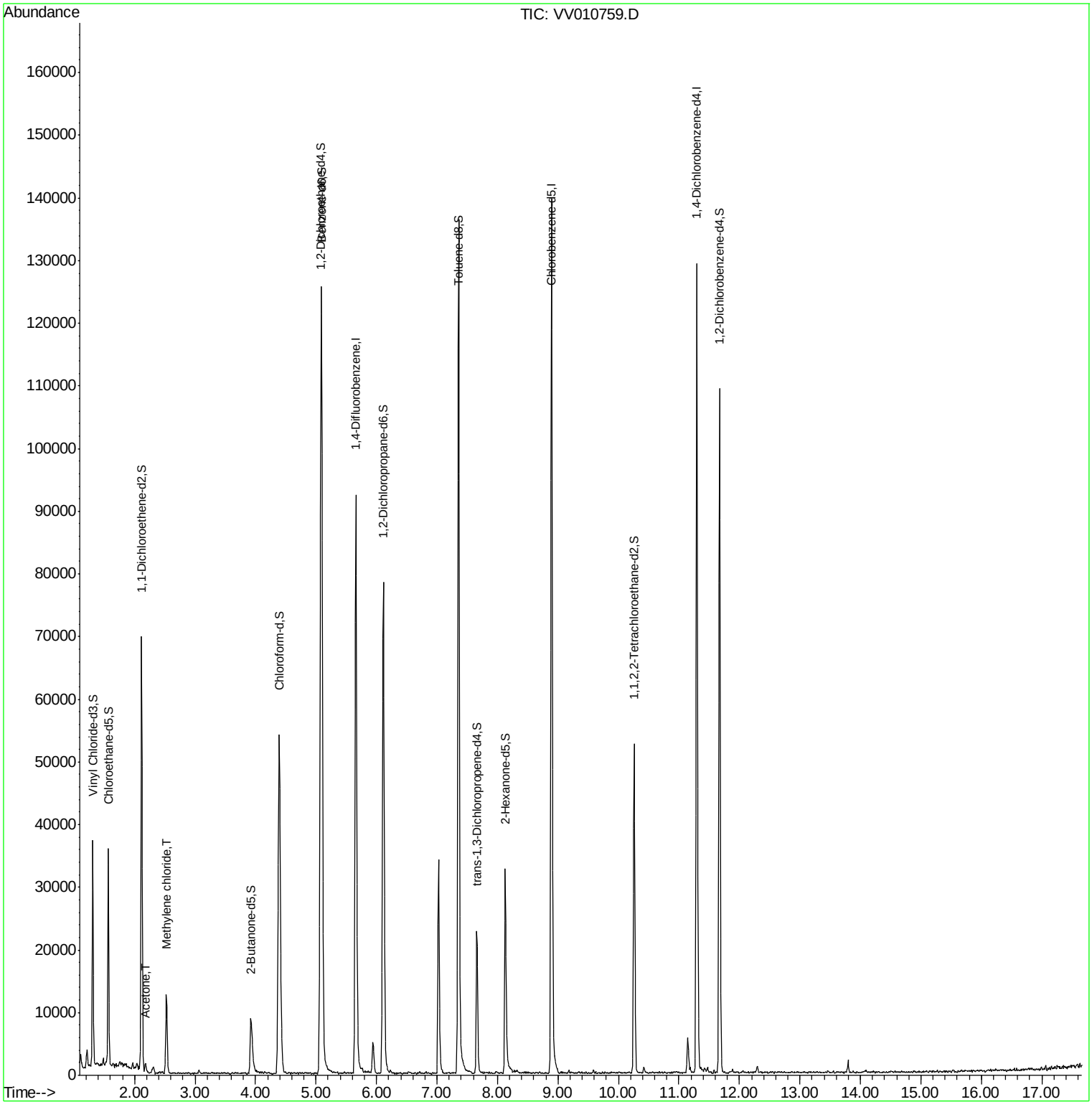
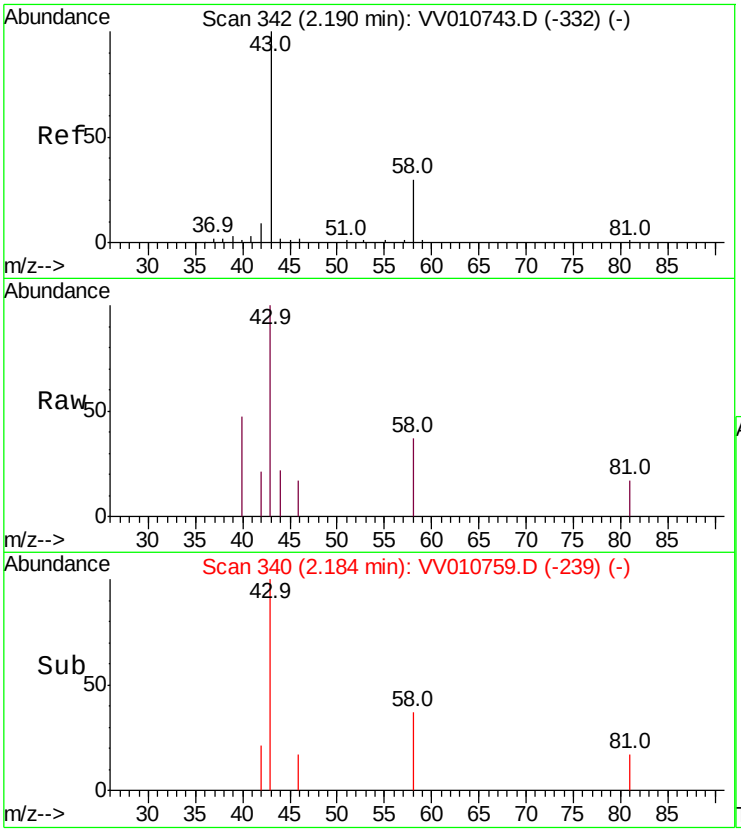


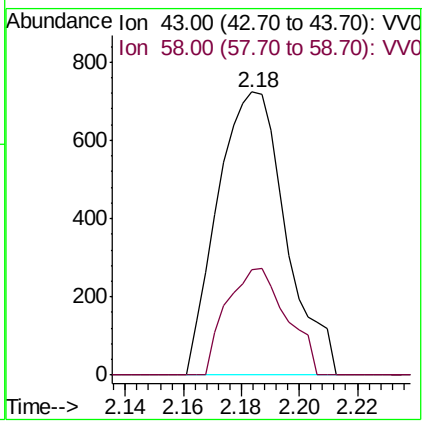


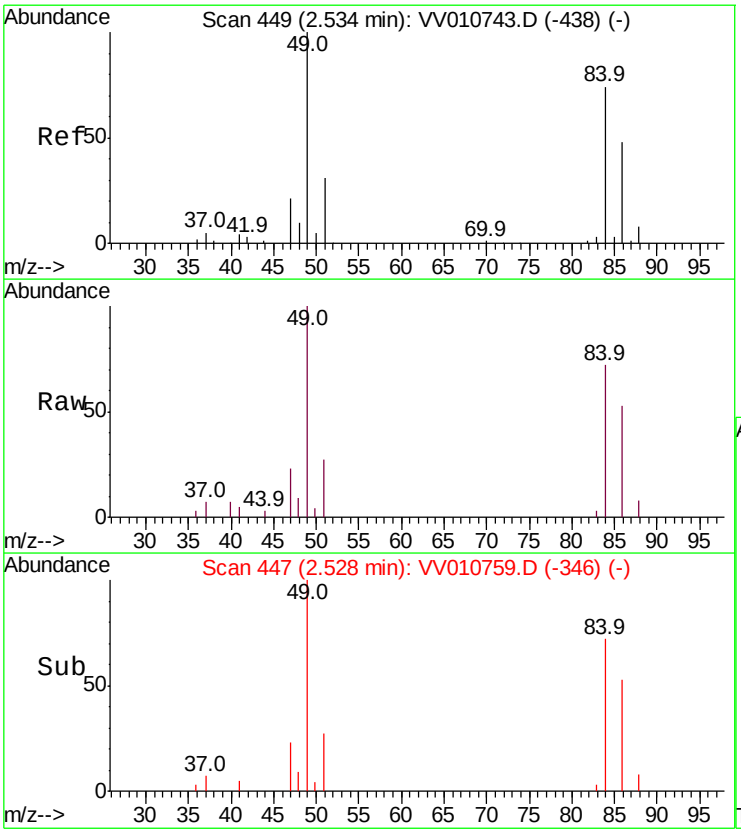
#13
Acetone
Concen: 2.154 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV010759.D
Acq: 09 May 2019 09:02

Instrument :
MSVOA_V
ClientSampleId :
BFHE8

Tgt Ion: 43 Resp: 1181

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	63.4





#16
Methylene chloride
Concen: 4.338 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010759.D
Acq: 09 May 2019 09:02

Tgt Ion: 84 Resp: 5096

Ion	Ratio	Lower	Upper
84	100		
49	138.7	92.9	172.5
86	73.2	46.5	86.5