Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010785.D
Acq On : 10 May 2019 00:31
Operator : SY/MD
Sample : K2693-12
Misc : 4.30G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH62

Quant Time: May 10 08:11:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 07:54:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	90516	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	82836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26494	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22939	16.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.24%			
7) Chloroethane-d5	1.57	69	23563	20.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.44%			
10) 1,1-Dichloroethene-d2	2.13	63	41305	13.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.16%			
20) 2-Butanone-d5	3.93	46	12726	30.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.32%			
24) Chloroform-d	4.40	84	50750	20.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.24%			
26) 1,2-Dichloroethane-d4	5.08	65	30786	19.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.92%			
29) Benzene-d6	5.10	84	100240	22.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.96%			
33) 1,2-Dichloropropane-d6	6.12	67	33068	23.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.20%			
37) Toluene-d8	7.36	98	87438	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.76%			
38) trans-1,3-Dichloropropene-	7.66	79	11350	17.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.68%			
39) 2-Hexanone-d5	8.13	63	8625	29.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.34%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	22801	17.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.84%			
61) 1,2-Dichlorobenzene-d4	11.67	152	22036	21.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.92%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2968	4.543	ug/L	99
16) Methylene chloride	2.53	84	2098	1.499	ug/L	84

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

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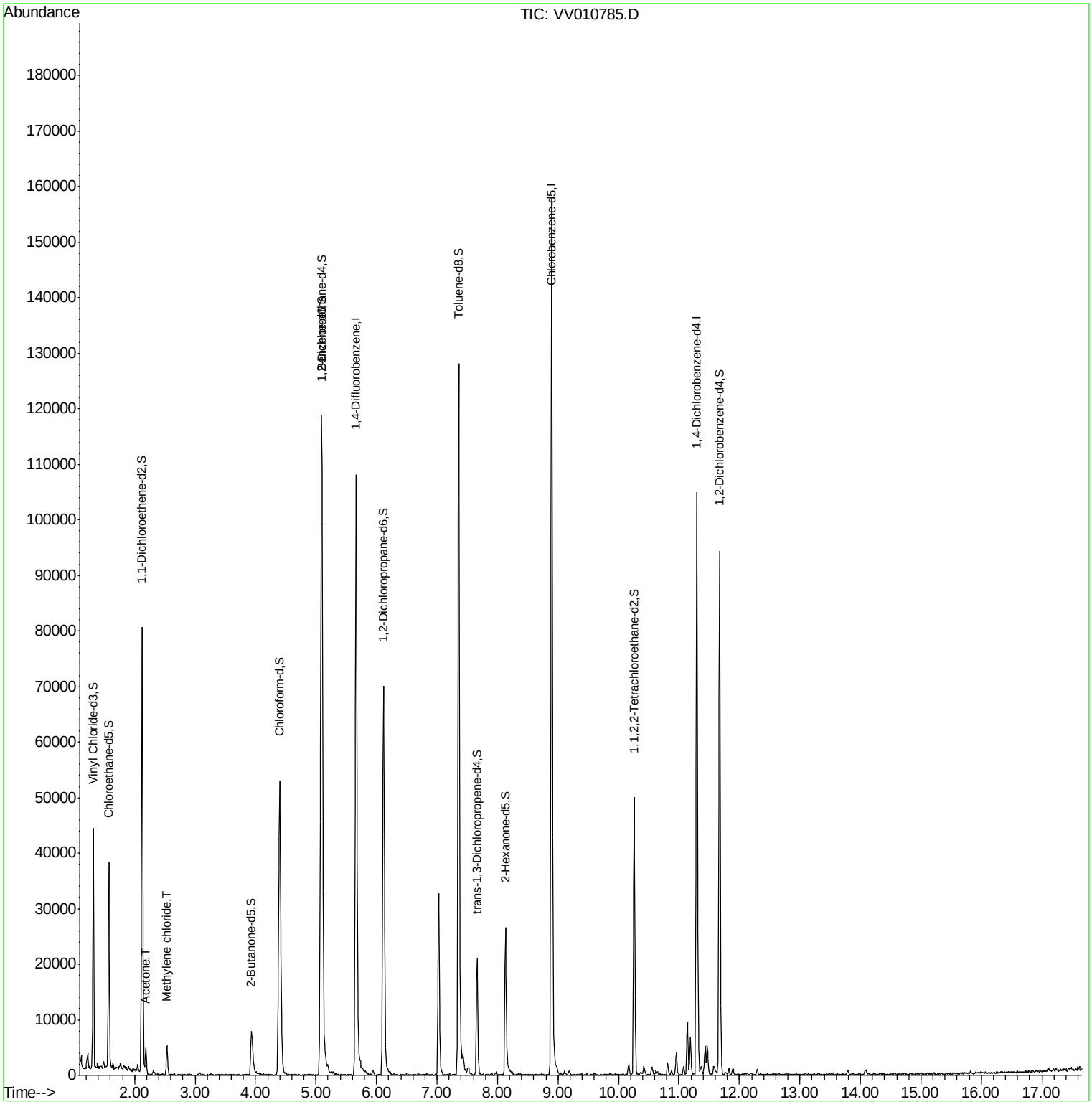
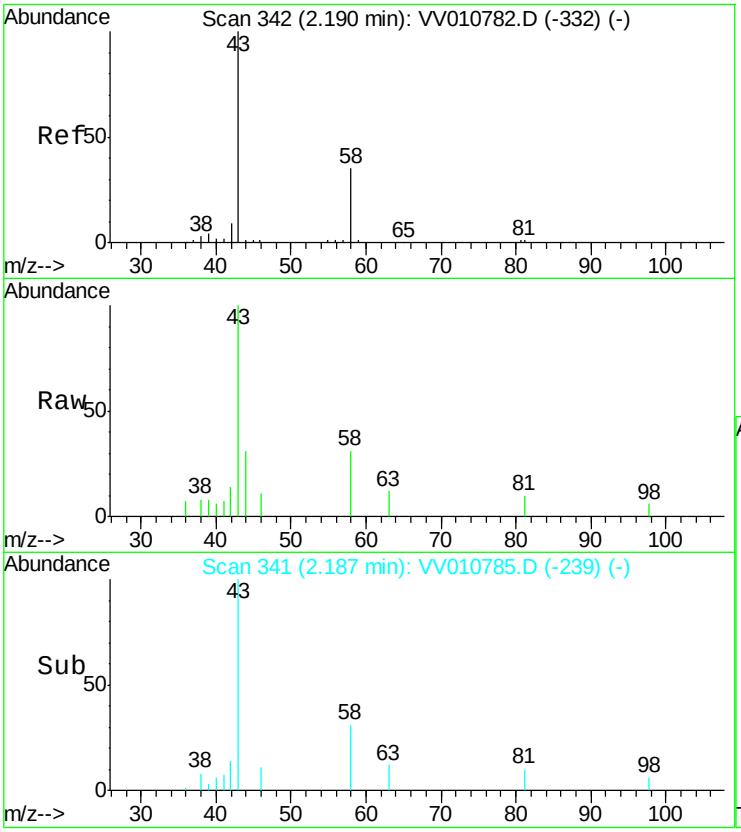


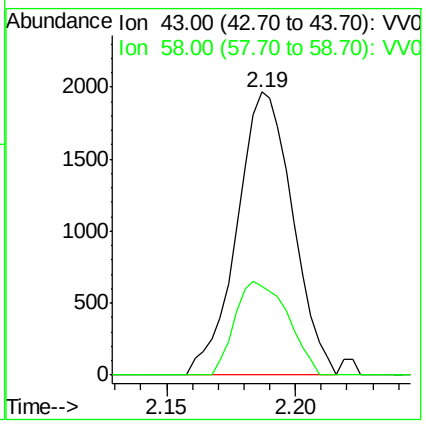


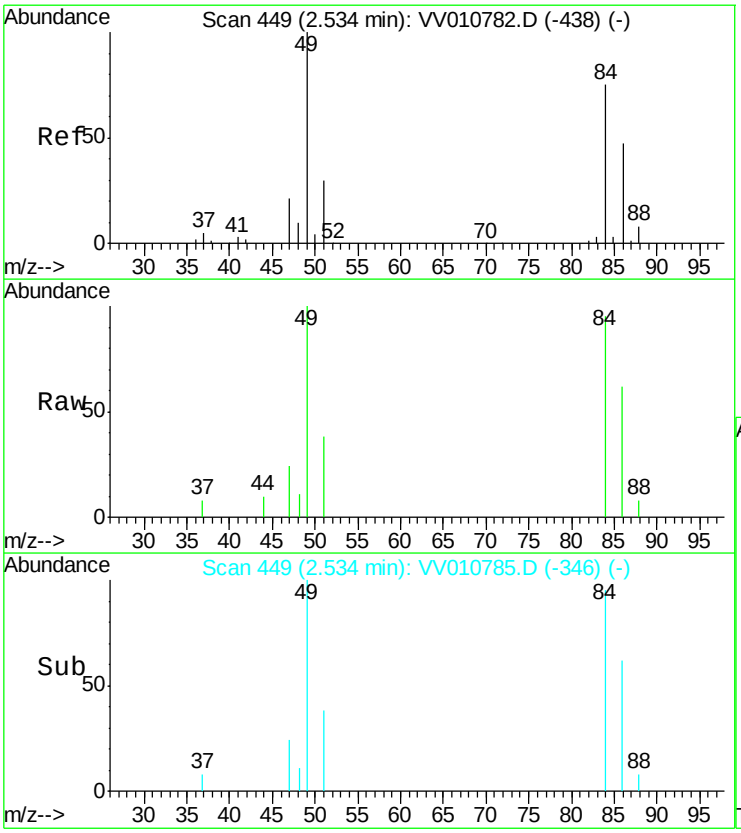
#13
Acetone
Concen: 4.543 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010785.D
Acq: 10 May 2019 00:31

Instrument : MSVOA_V
ClientSampleId : BFH62

Tgt Ion: 43 Resp: 2968

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.4





#16
Methylene chloride
Concen: 1.499 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010785.D
Acq: 10 May 2019 00:31

Tgt Ion: 84 Resp: 2098

Ion	Ratio	Lower	Upper
84	100		
49	105.2	92.9	172.5
86	65.4	46.5	86.5