Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010268.D
Acq On : 12 Apr 2019 03:39
Operator : SY/MD
Sample : K2354-18
Misc : 6.22G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF2T7

Quant Time: Apr 12 06:01:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:45:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	304837	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	263732	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96031	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	59470	16.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.80%			
7) Chloroethane-d5	1.57	69	64341	21.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.36%			
10) 1,1-Dichloroethene-d2	2.12	63	95434	10.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 42.72%#			
20) 2-Butanone-d5	3.92	46	33691	37.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.88%			
24) Chloroform-d	4.39	84	152040	21.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.36%			
26) 1,2-Dichloroethane-d4	5.07	65	85793	21.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.56%			
29) Benzene-d6	5.09	84	322325	25.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.40%			
33) 1,2-Dichloropropane-d6	6.11	67	94268	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.68%			
37) Toluene-d8	7.36	98	279121	22.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.04%			
38) trans-1,3-Dichloropropene-	7.66	79	27820	17.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.56%			
39) 2-Hexanone-d5	8.13	63	21237	32.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.02%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	66285	19.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.08%			
61) 1,2-Dichlorobenzene-d4	11.68	152	81326	22.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.72%			
Target Compounds						Qvalue
13) Acetone	2.18	43	2773	2.923	ug/L	95
16) Methylene chloride	2.53	84	9198	1.541	ug/L	85

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

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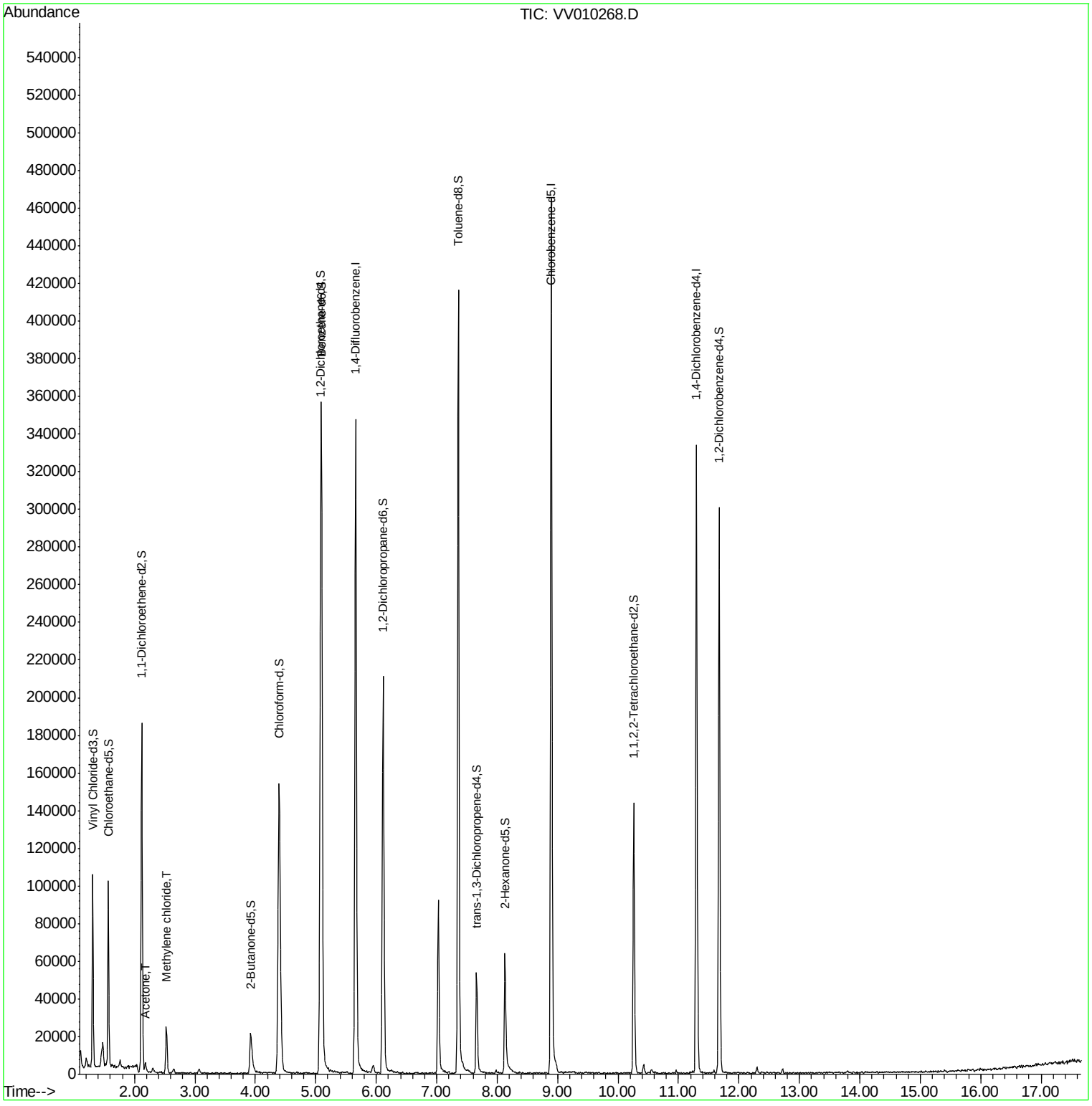
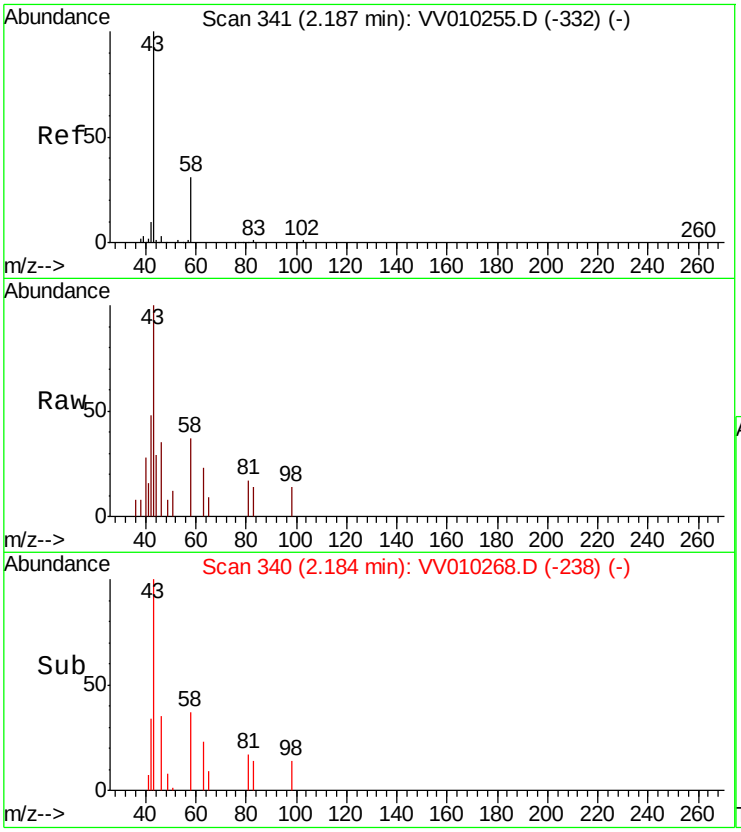


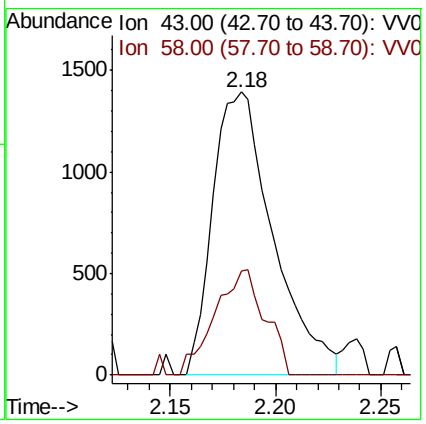


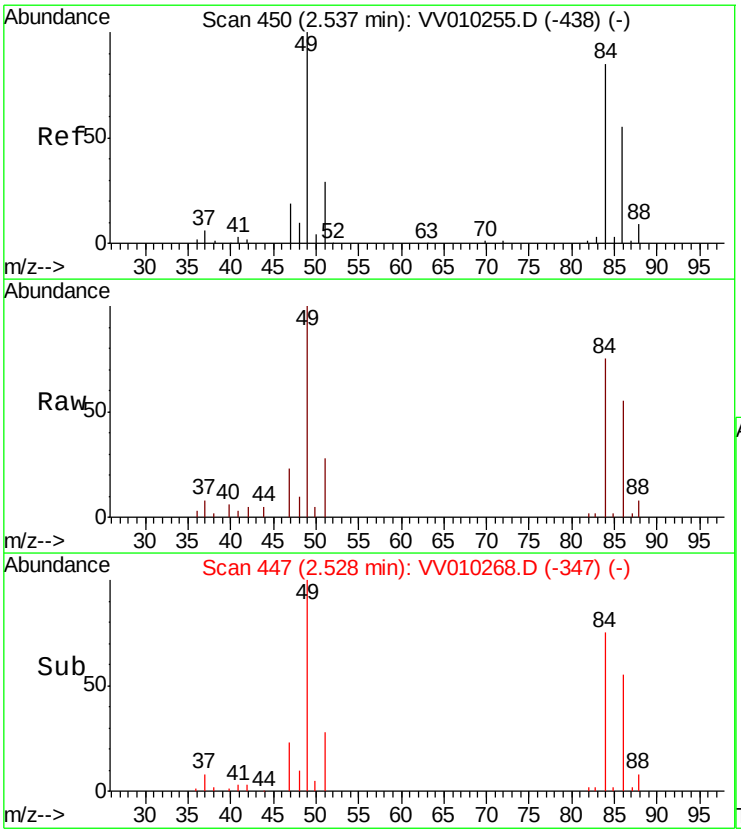
#13
Acetone
Concen: 2.923 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV010268.D
Acq: 12 Apr 2019 03:39

Instrument : MSVOA_V
ClientSampleId : BF2T7

Tgt Ion: 43 Resp: 2773

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	61.6





#16
Methylene chloride
Concen: 1.541 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010268.D
Acq: 12 Apr 2019 03:39

Tgt Ion: 84 Resp: 9198

Ion	Ratio	Lower	Upper
84	100		
49	132.5	79.9	148.5
86	73.1	44.5	82.7