Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010236.D
Acq On : 11 Apr 2019 11:52
Operator : SY/MD
Sample : K2304-01
Misc : 5.41G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF888

Quant Time: Apr 12 01:46:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:24:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	284354	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	271757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115130	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63248	19.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.28%			
7) Chloroethane-d5	1.58	69	63688	22.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.56%			
10) 1,1-Dichloroethene-d2	2.13	63	134969	16.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.80%			
20) 2-Butanone-d5	3.92	46	38744	46.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.54%			
24) Chloroform-d	4.40	84	158819	24.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.84%			
26) 1,2-Dichloroethane-d4	5.07	65	89159	24.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.44%			
29) Benzene-d6	5.09	84	320454	24.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.84%			
33) 1,2-Dichloropropane-d6	6.11	67	93833	24.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.28%			
37) Toluene-d8	7.36	98	295644	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.56%			
38) trans-1,3-Dichloropropene-	7.66	79	35569	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.56%			
39) 2-Hexanone-d5	8.13	63	25017	37.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.32%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	76950	22.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.00%			
61) 1,2-Dichlorobenzene-d4	11.67	152	108121	25.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.72%			
Target Compounds						Qvalue
13) Acetone	2.18	43	4007	4.527	ug/L	100
16) Methylene chloride	2.53	84	13252	2.380	ug/L	94

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

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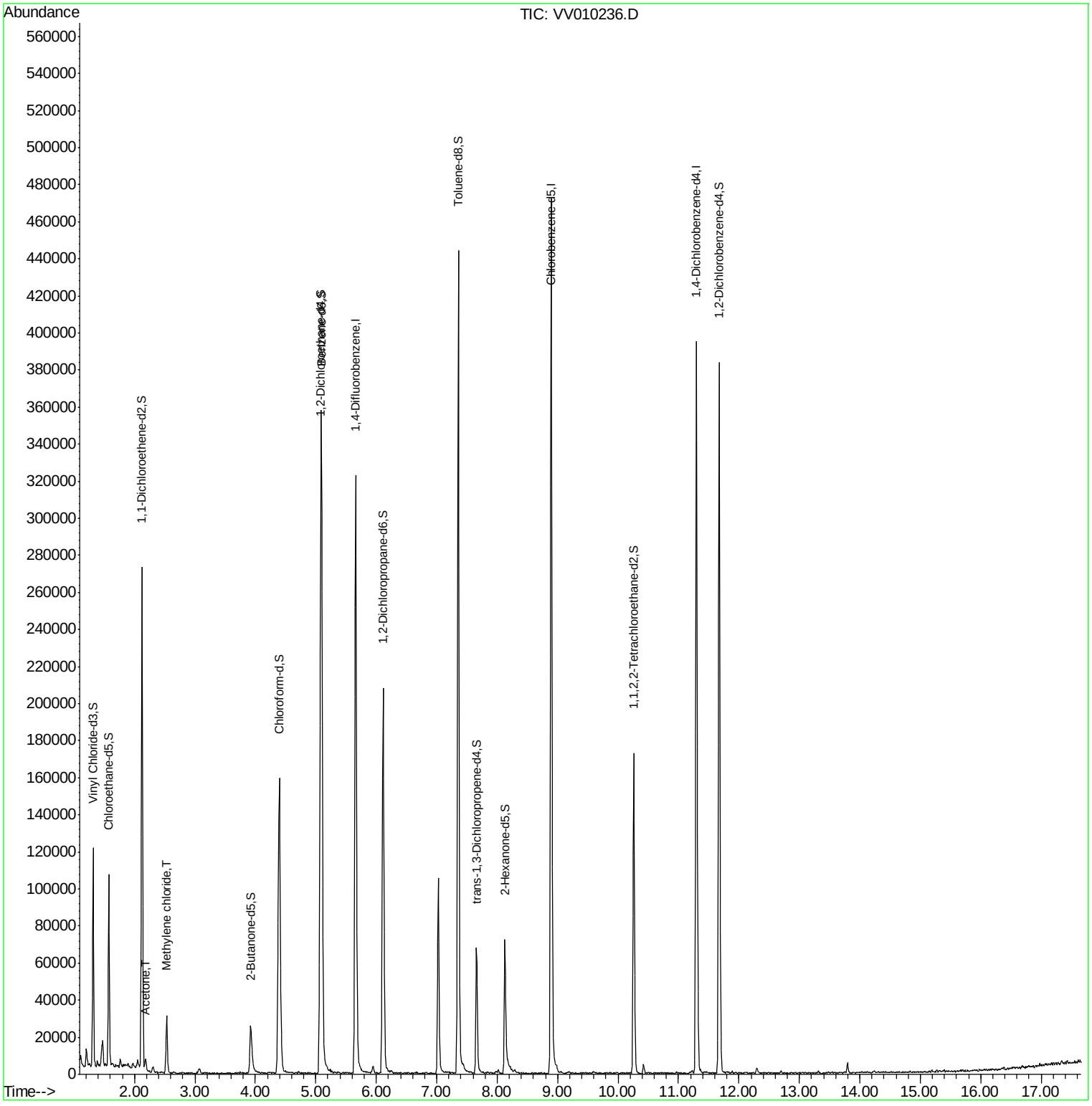
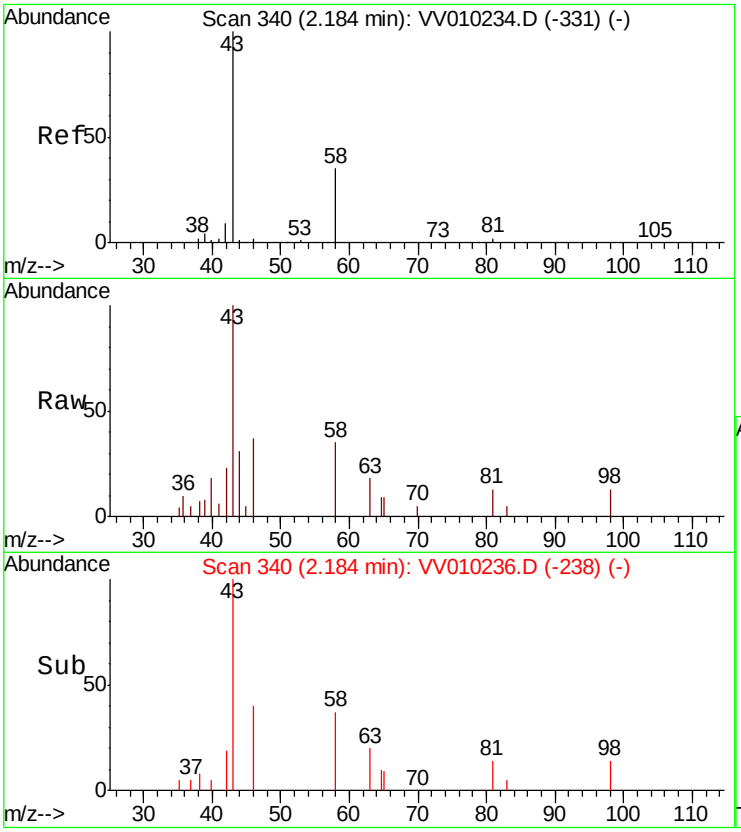


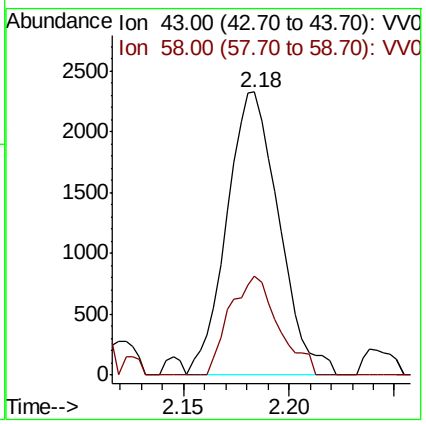


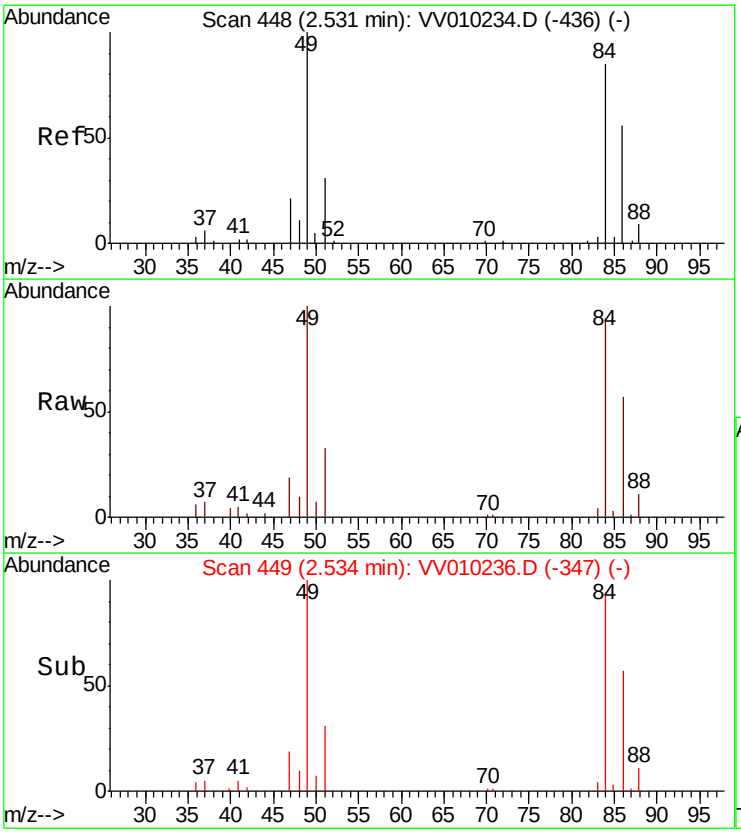
#13
Acetone
Concen: 4.527 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV010236.D
Acq: 11 Apr 2019 11:52

Instrument :
MSVOA_V
ClientSampleId :
BF888

Tgt Ion: 43 Resp: 4007

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.6





#16
Methylene chloride
Concen: 2.380 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010236.D
Acq: 11 Apr 2019 11:52

Tgt Ion: 84 Resp: 13252

Ion	Ratio	Lower	Upper
84	100		
49	105.9	79.9	148.5
86	60.2	44.5	82.7