Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010242.D
Acq On : 11 Apr 2019 14:29
Operator : SY/MD
Sample : K2255-10
Misc : 4.36G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF8C7

Quant Time: Apr 12 02:39:56 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	313679	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	289922	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131381	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63523	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.36%			
7) Chloroethane-d5	1.58	69	64328	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.92%			
10) 1,1-Dichloroethene-d2	2.13	63	131739	14.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.32%			
20) 2-Butanone-d5	3.93	46	40790	44.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.28%			
24) Chloroform-d	4.40	84	153079	21.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.48%			
26) 1,2-Dichloroethane-d4	5.08	65	93392	22.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.56%			
29) Benzene-d6	5.10	84	332066	23.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.00%			
33) 1,2-Dichloropropane-d6	6.12	67	101462	24.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.60%			
37) Toluene-d8	7.36	98	313950	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.12%			
38) trans-1,3-Dichloropropene-	7.66	79	37684	21.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.96%			
39) 2-Hexanone-d5	8.13	63	29836	41.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.08%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	82474	22.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.40%			
61) 1,2-Dichlorobenzene-d4	11.68	152	118315	24.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.56%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3886	3.980	ug/L	95
16) Methylene chloride	2.54	84	15663	2.550	ug/L	99

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

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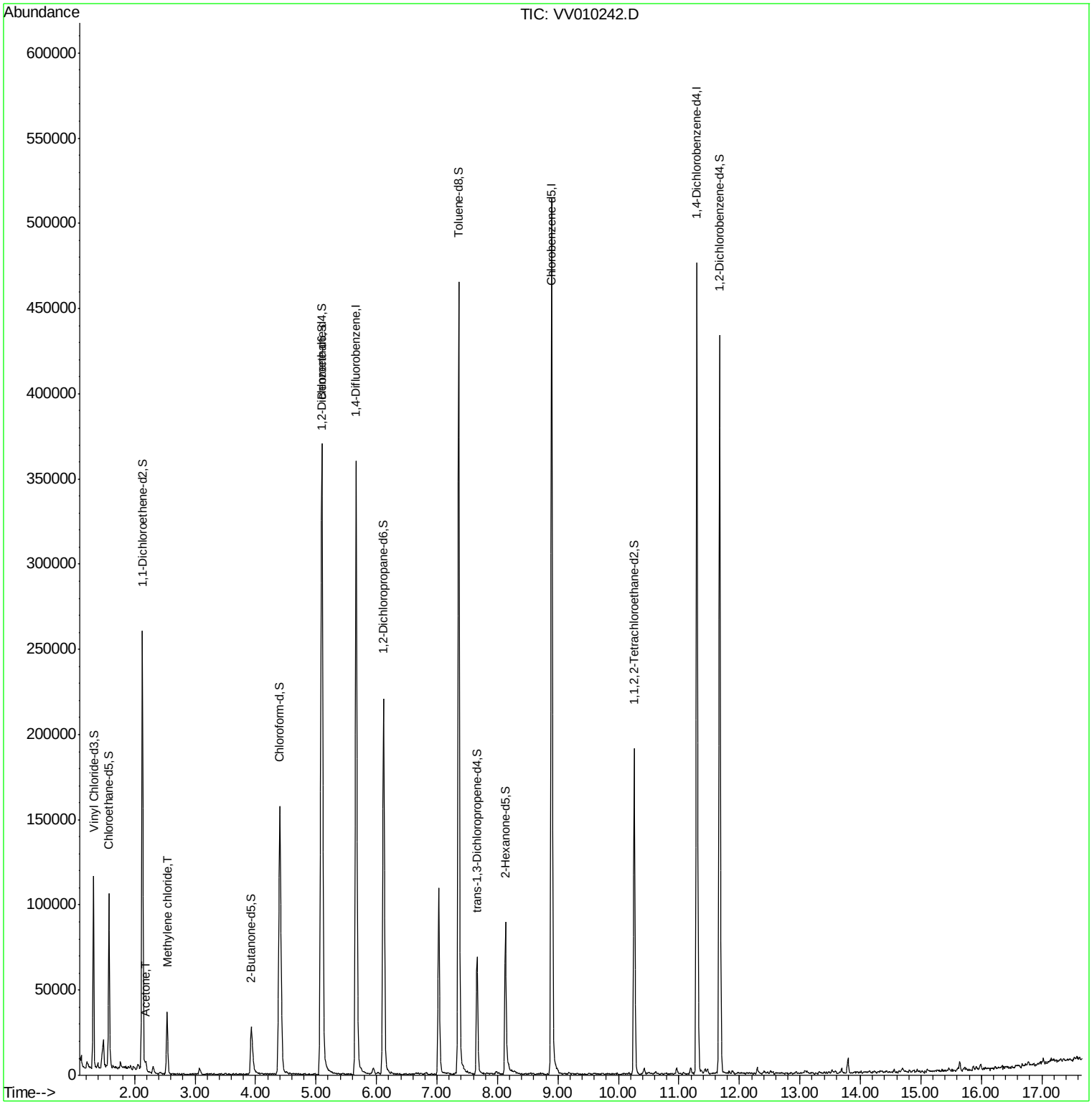
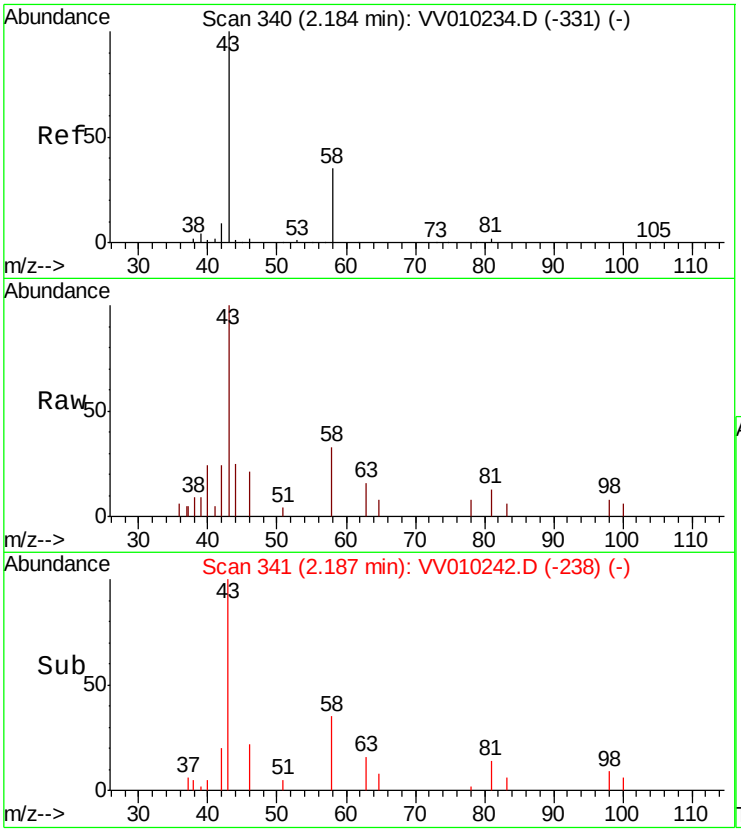


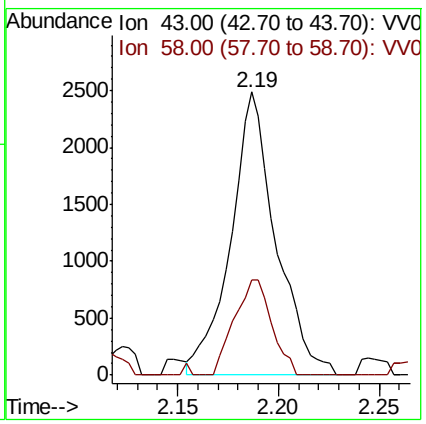


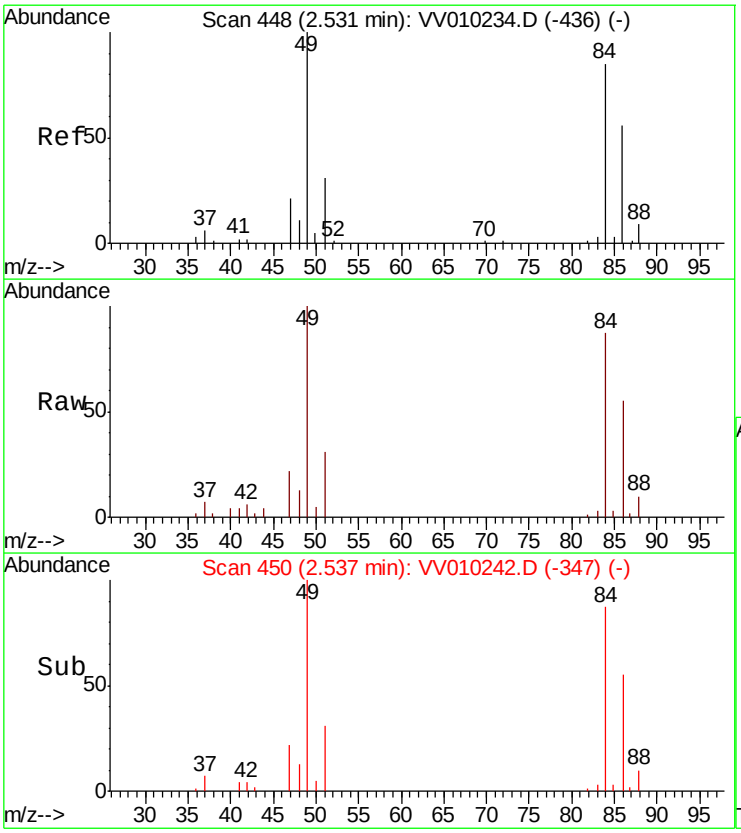
#13
Acetone
Concen: 3.980 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010242.D
Acq: 11 Apr 2019 14:29

Instrument : MSVOA_V
ClientSampleId : BF8C7

Tgt Ion: 43 Resp: 3886

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	61.6





#16
Methylene chloride
Concen: 2.550 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010242.D
Acq: 11 Apr 2019 14:29

Tgt Ion: 84 Resp: 15663

Ion	Ratio	Lower	Upper
84	100		
49	115.1	79.9	148.5
86	63.8	44.5	82.7