Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010245.D
Acq On : 11 Apr 2019 15:47
Operator : SY/MD
Sample : K2255-14
Misc : 4.60G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFC45

Quant Time: Apr 12 02:57:28 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	5.67	114	120571	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19693	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30178	21.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.96%			
7) Chloroethane-d5	1.58	69	30756	25.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.12%			
10) 1,1-Dichloroethene-d2	2.13	63	57946	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.60%			
20) 2-Butanone-d5	3.94	46	17425	49.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.22%			
24) Chloroform-d	4.40	84	64978	23.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.08	65	40074	25.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.20%			
29) Benzene-d6	5.10	84	131443	32.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 129.36%			
33) 1,2-Dichloropropane-d6	6.12	67	40609	33.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 134.36%#			
37) Toluene-d8	7.36	98	109635	27.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.64%			
38) trans-1,3-Dichloropropene-	7.67	79	10133	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.40%			
39) 2-Hexanone-d5	8.13	63	10094	48.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.68%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25249	23.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.08%			
61) 1,2-Dichlorobenzene-d4	11.68	152	18063	24.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.36%			
Target Compounds						Qvalue
13) Acetone	2.19	43	11668	31.092	ug/L	100
16) Methylene chloride	2.54	84	7209	3.053	ug/L	93

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

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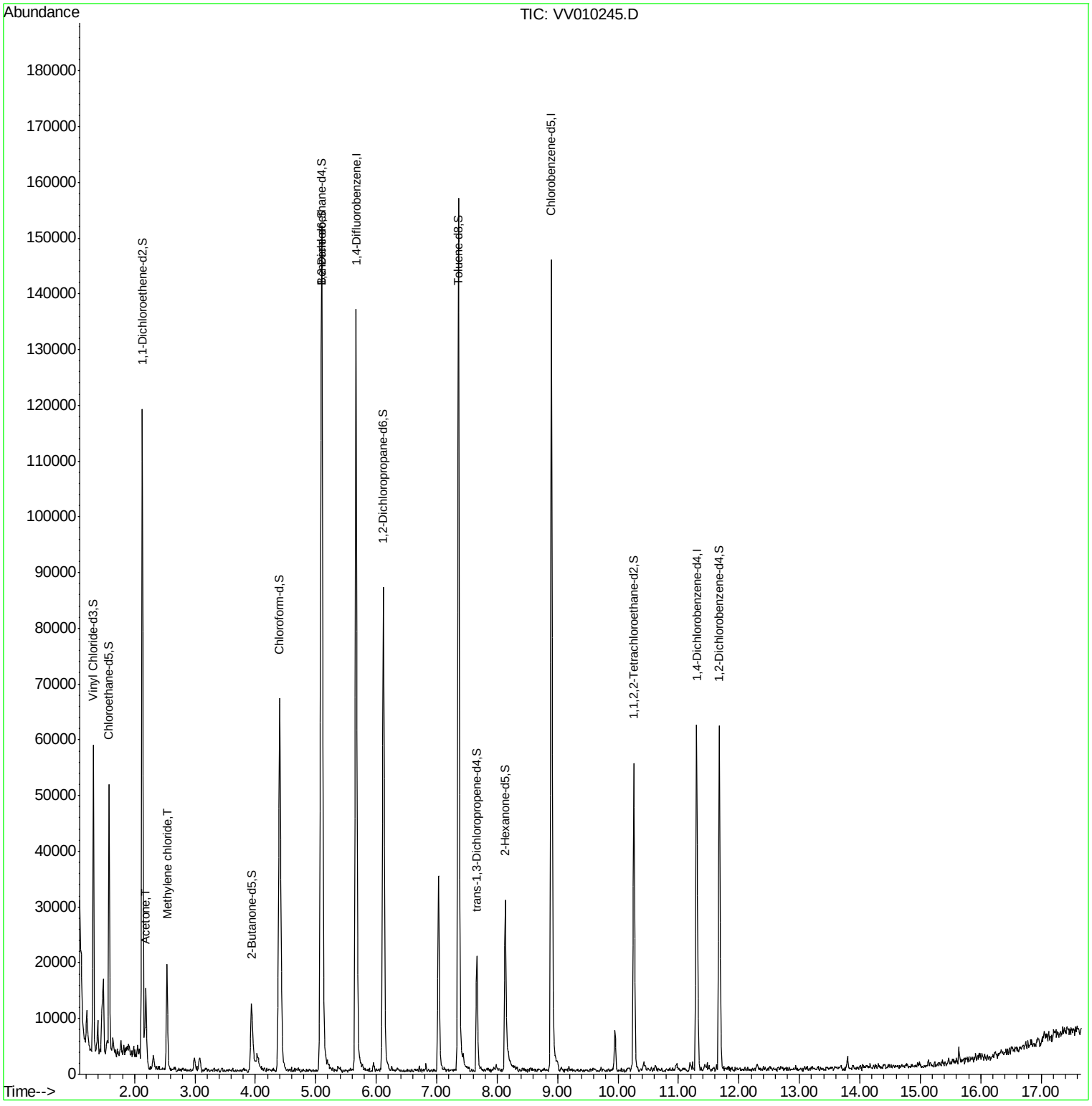
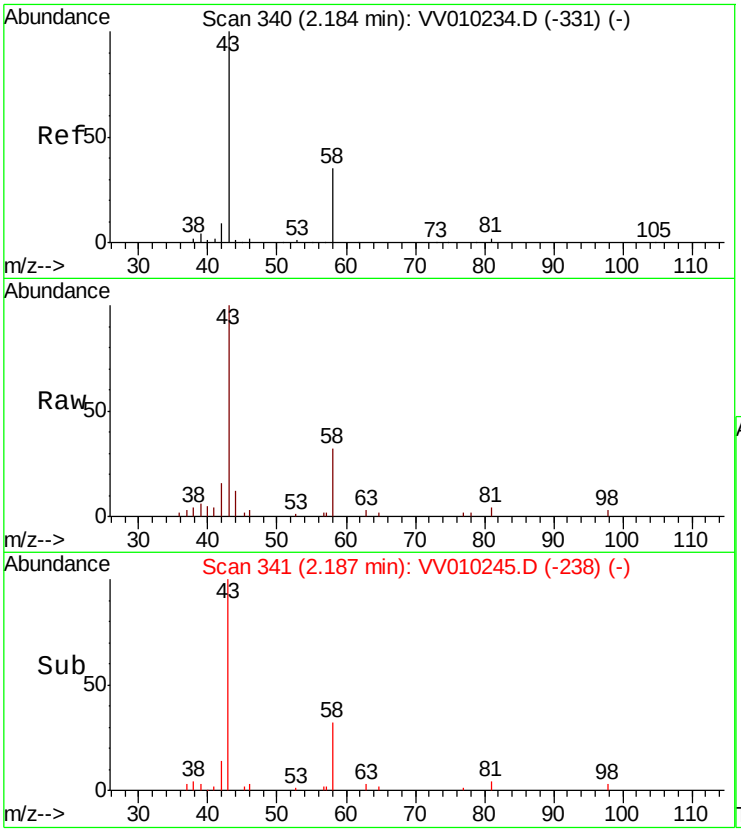


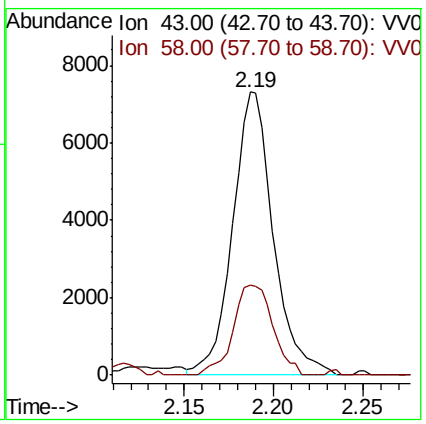


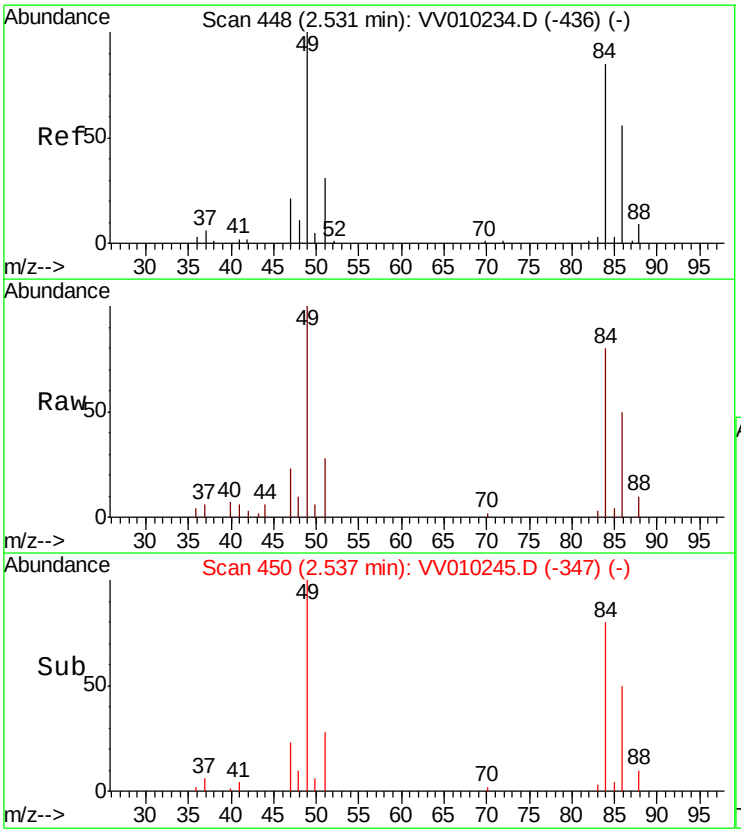
#13
Acetone
Concen: 31.092 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010245.D
Acq: 11 Apr 2019 15:47

Instrument :
MSVOA_V
ClientSampleId :
BFC45

Tgt Ion: 43 Resp: 11668

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	61.6





#16
Methylene chloride
Concen: 3.053 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010245.D
Acq: 11 Apr 2019 15:47

Tgt Ion: 84 Resp: 7209

Ion	Ratio	Lower	Upper
84	100		
49	125.1	79.9	148.5
86	62.9	44.5	82.7