Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010248.D
Acq On : 11 Apr 2019 17:05
Operator : SY/MD
Sample : K2255-18
Misc : 5.18G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFC19

Quant Time: Apr 14 21:17:44 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	298570	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	231821	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53429	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60003	17.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.84%			
7) Chloroethane-d5	1.57	69	62790	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.04%			
10) 1,1-Dichloroethene-d2	2.13	63	124255	14.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.80%			
20) 2-Butanone-d5	3.93	46	44515	51.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.36%			
24) Chloroform-d	4.40	84	138875	20.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.48%			
26) 1,2-Dichloroethane-d4	5.08	65	91157	23.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.88%			
29) Benzene-d6	5.10	84	309243	27.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.68%			
33) 1,2-Dichloropropane-d6	6.12	67	95409	28.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.80%			
37) Toluene-d8	7.36	98	263245	24.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.60%			
38) trans-1,3-Dichloropropene-	7.66	79	29944	21.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.40%			
39) 2-Hexanone-d5	8.13	63	28256	49.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.42%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	67878	22.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.00%			
61) 1,2-Dichlorobenzene-d4	11.68	152	43881	22.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.96%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6198	6.670	ug/L	95
16) Methylene chloride	2.53	84	21751	3.720	ug/L	97

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

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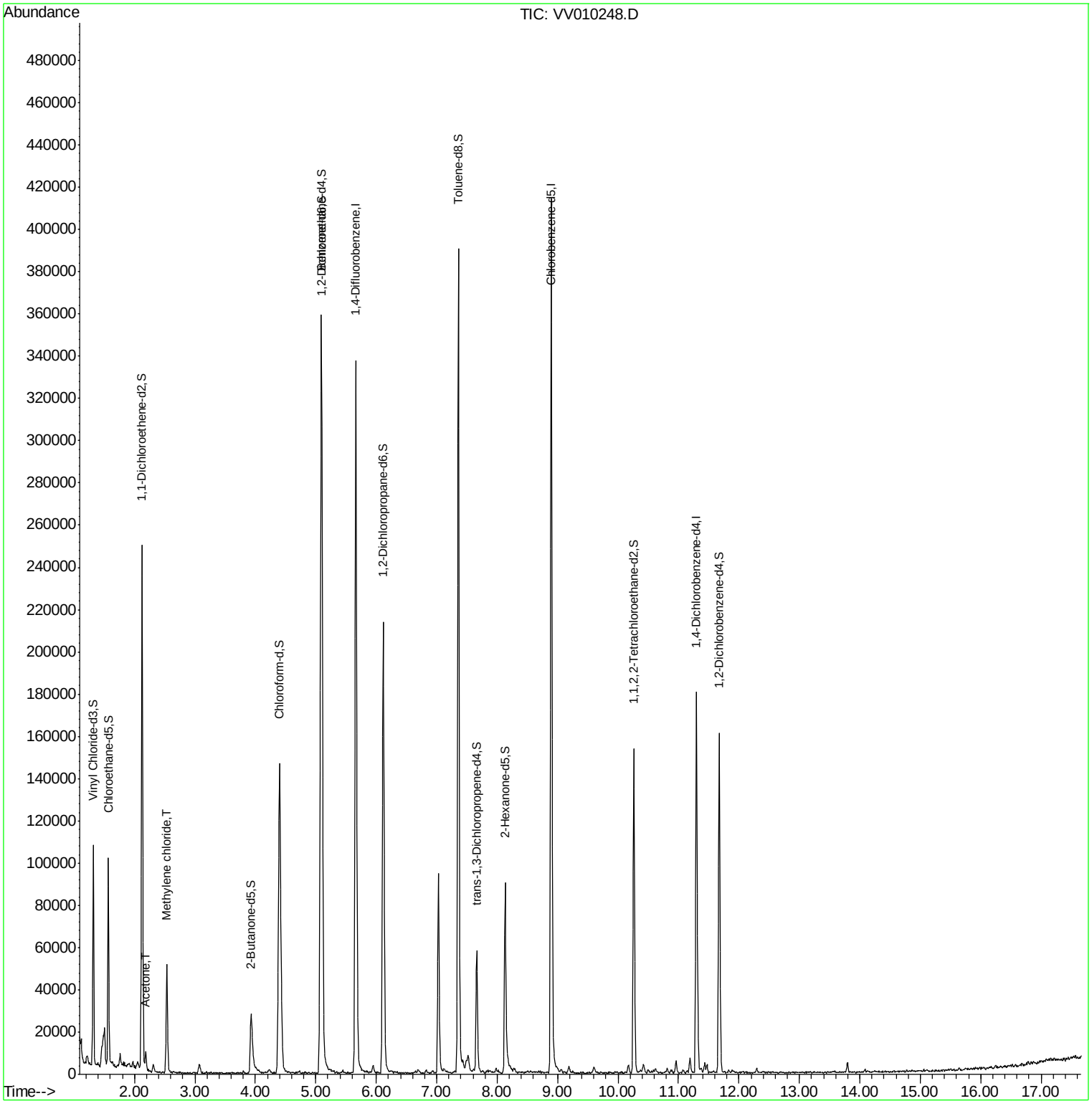
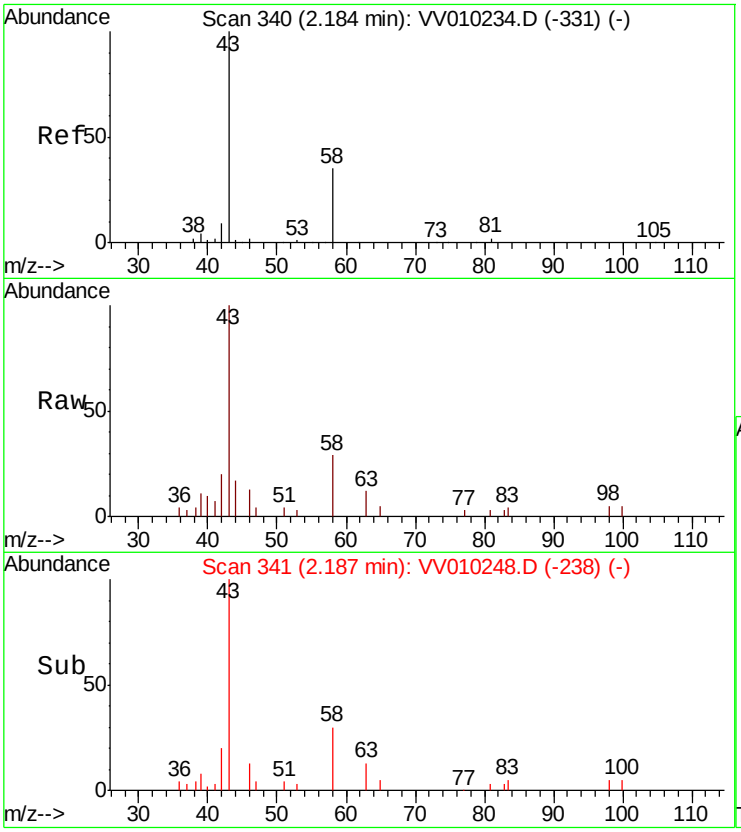


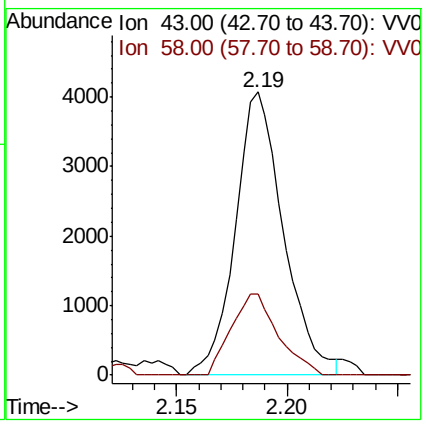


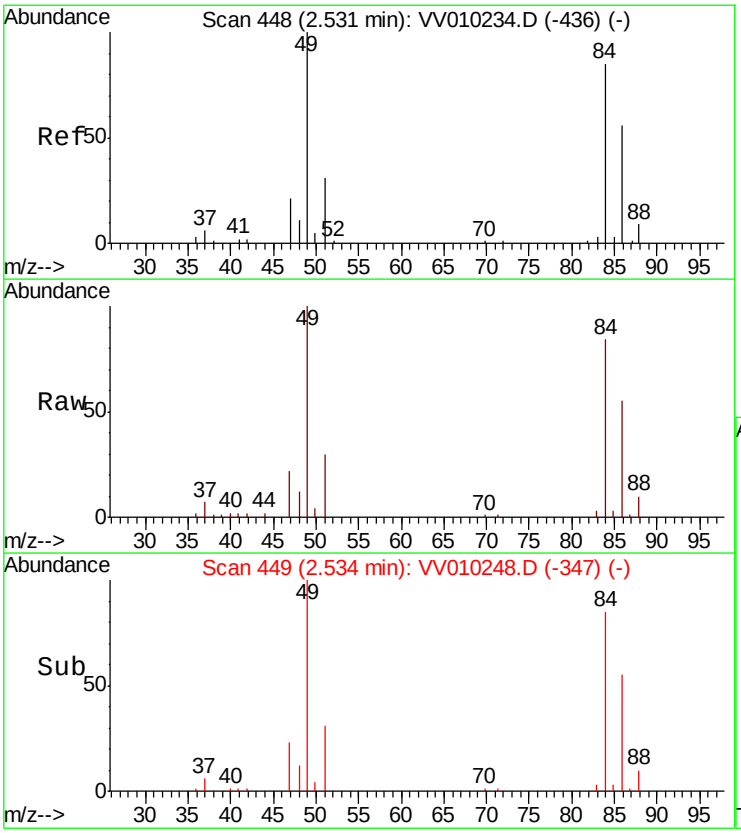
#13
Acetone
Concen: 6.670 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010248.D
Acq: 11 Apr 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
BFC19

Tgt Ion: 43 Resp: 6198

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	61.6





#16
Methylene chloride
Concen: 3.720 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010248.D
Acq: 11 Apr 2019 17:05

Tgt Ion: 84 Resp: 21751

Ion	Ratio	Lower	Upper
84	100		
49	118.6	79.9	148.5
86	64.9	44.5	82.7