Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
Data File : VV009050.D
Acq On : 19 Dec 2018 15:03
Operator : SY/MD
Sample : J6418-09
Misc : 3.61G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF004

Quant Time: Dec 20 02:52:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 20 01:58:47 2018
Response via : Initial Calibration

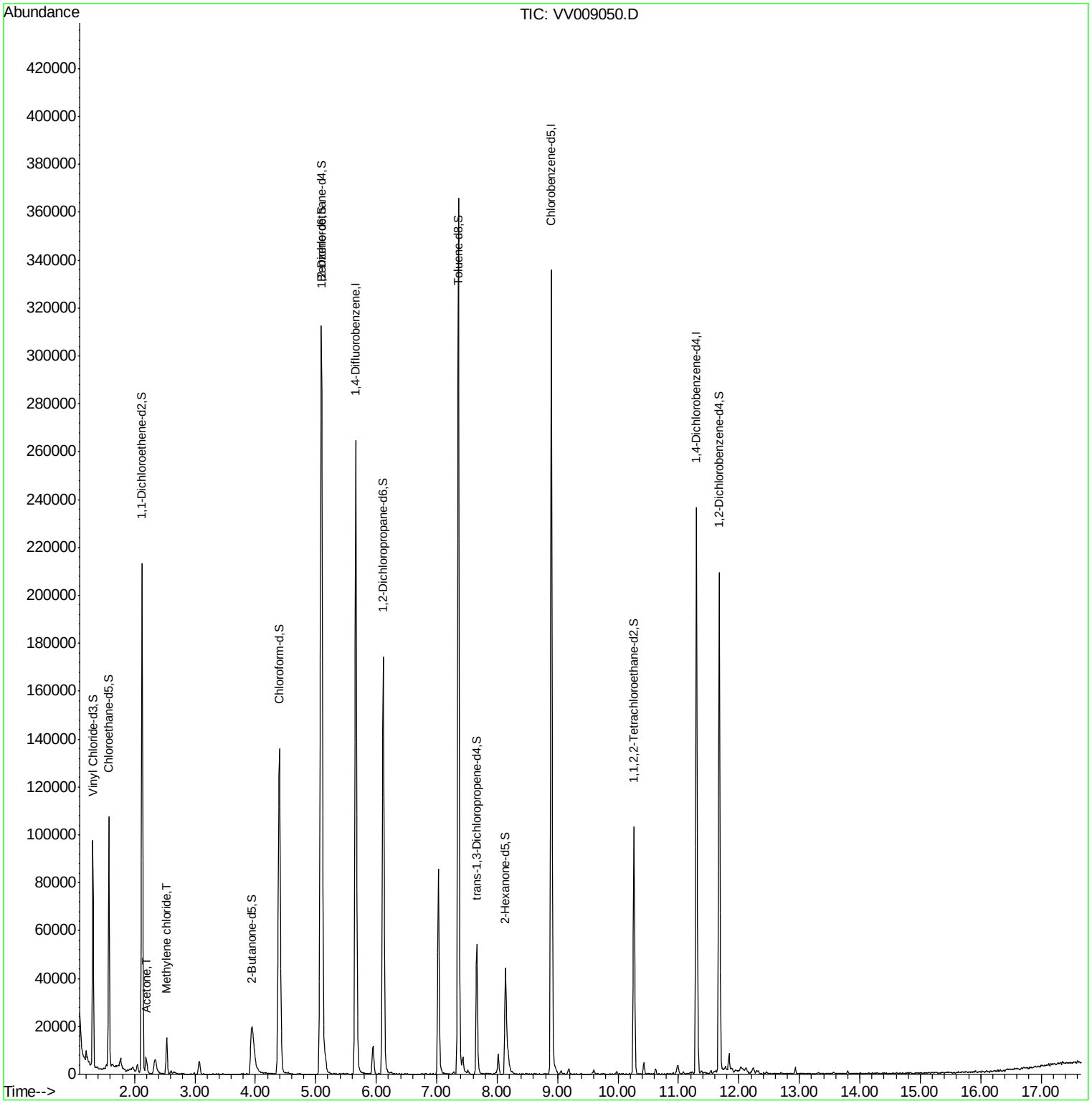
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	231737	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192453	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66723	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	57685	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.24%			
7) Chloroethane-d5	1.58	69	61896	34.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 139.76%			
10) 1,1-Dichloroethene-d2	2.13	63	111534	18.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.40%			
20) 2-Butanone-d5	3.93	46	27381	31.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.72%			
24) Chloroform-d	4.40	84	143268	25.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.88%			
26) 1,2-Dichloroethane-d4	5.08	65	79530	26.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.64%			
29) Benzene-d6	5.10	84	286771	26.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.72%			
33) 1,2-Dichloropropane-d6	6.12	67	83396	27.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.84%			
37) Toluene-d8	7.36	98	250217	25.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.60%			
38) trans-1,3-Dichloropropene-	7.66	79	30111	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.08%			
39) 2-Hexanone-d5	8.13	63	16350	29.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.32%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50866	20.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.60%			
61) 1,2-Dichlorobenzene-d4	11.67	152	58812	23.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.96%			
Target Compounds						Qvalue
13) Acetone	2.20	43	7457	5.797	ug/L	93
16) Methylene chloride	2.53	84	6454	1.654	ug/L	92

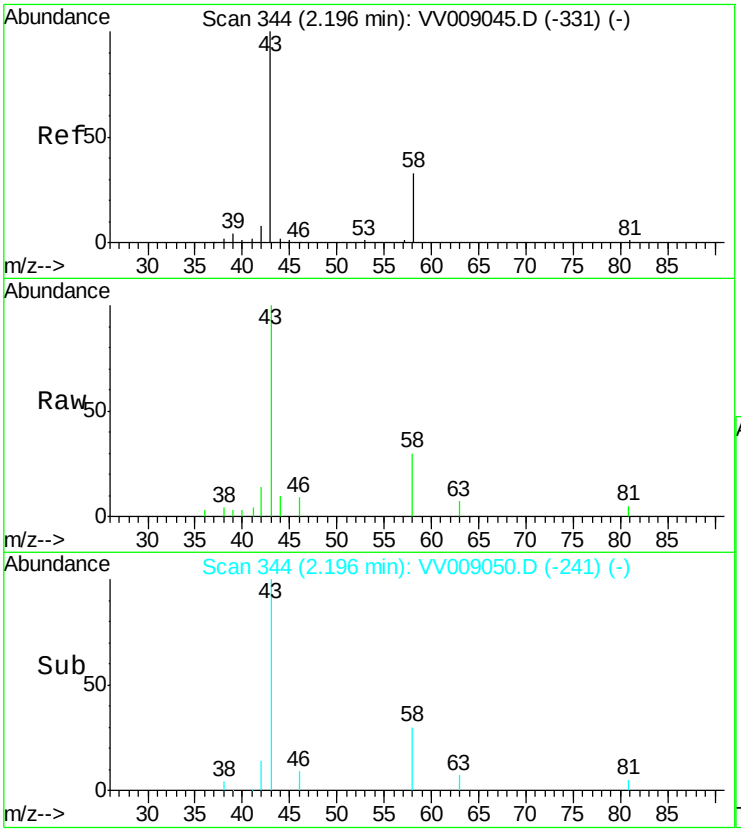
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
Data File : VV009050.D
Acq On : 19 Dec 2018 15:03
Operator : SY/MD
Sample : J6418-09
Misc : 3.61G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF004

Quant Time: Dec 20 02:52:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 20 01:58:47 2018
Response via : Initial Calibration



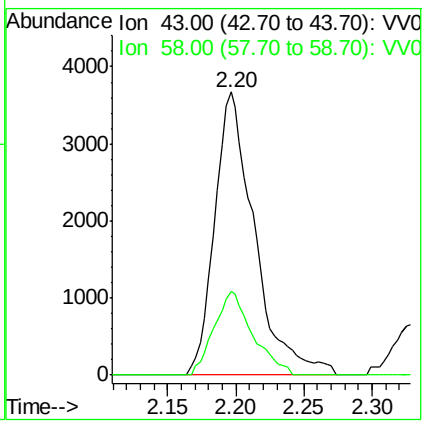


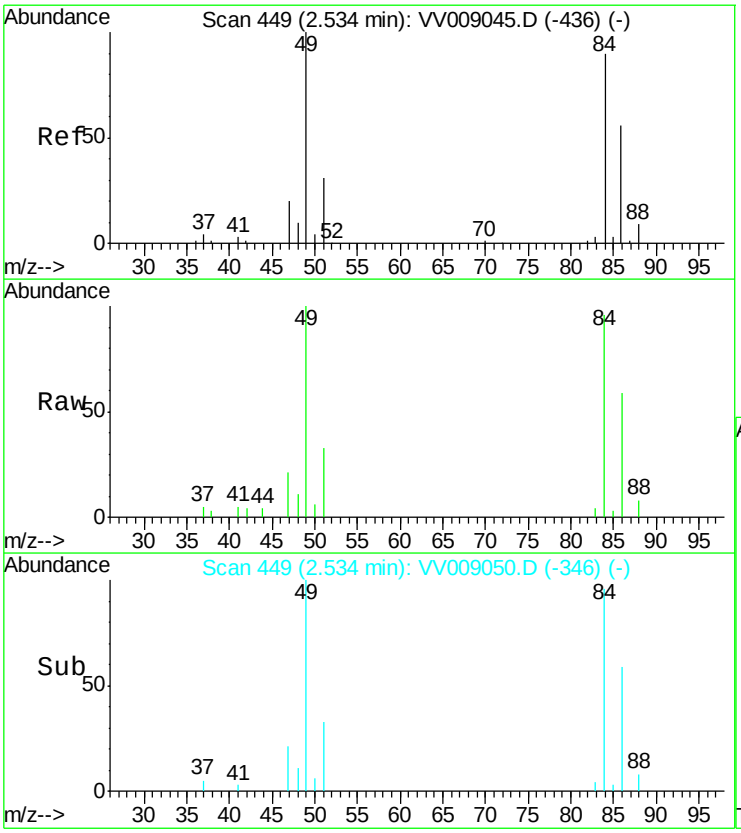
#13
Acetone
Concen: 5.797 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV009050.D
Acq: 19 Dec 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
BF004

Tgt Ion: 43 Resp: 7457

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	65.4





#16
Methylene chloride
Concen: 1.654 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009050.D
Acq: 19 Dec 2018 15:03

Tgt Ion: 84 Resp: 6454

Ion	Ratio	Lower	Upper
84	100		
49	104.4	80.5	149.5
86	61.4	45.5	84.5