Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\
Data File : VV009651.D
Acq On : 13 Mar 2019 22:16
Operator : SY/MD
Sample : K1794-14
Misc : 3.89G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5P1

Quant Time: Mar 14 21:59:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration

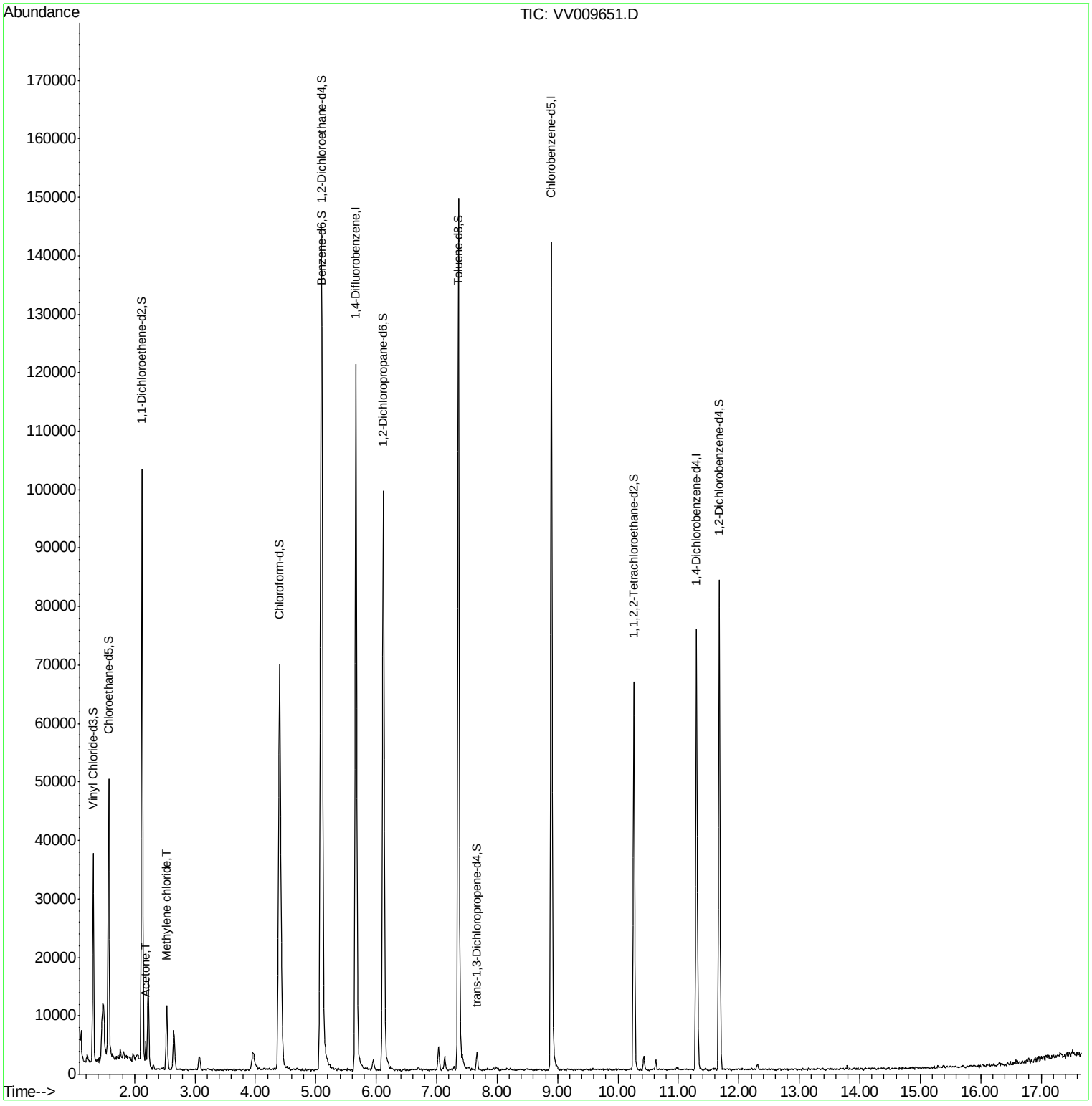
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	103548	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	77781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	21228	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20032	15.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.52%			
7) Chloroethane-d5	1.57	69	30512	18.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.72%			
10) 1,1-Dichloroethene-d2	2.13	63	51238	14.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.28%			
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
24) Chloroform-d	4.40	84	66767	25.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.16%			
26) 1,2-Dichloroethane-d4	5.08	65	42569	28.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.00%			
29) Benzene-d6	5.10	84	123524	30.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 121.12%			
33) 1,2-Dichloropropane-d6	6.12	67	45278	37.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 151.92%#			
37) Toluene-d8	7.36	98	101229	25.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.56%			
38) trans-1,3-Dichloropropene-	7.67	79	1795	3.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 13.12%#			
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31012	27.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.88%			
61) 1,2-Dichlorobenzene-d4	11.68	152	21418	26.05	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3170	7.582	ug/L	96
16) Methylene chloride	2.53	84	4508	2.991	ug/L	91

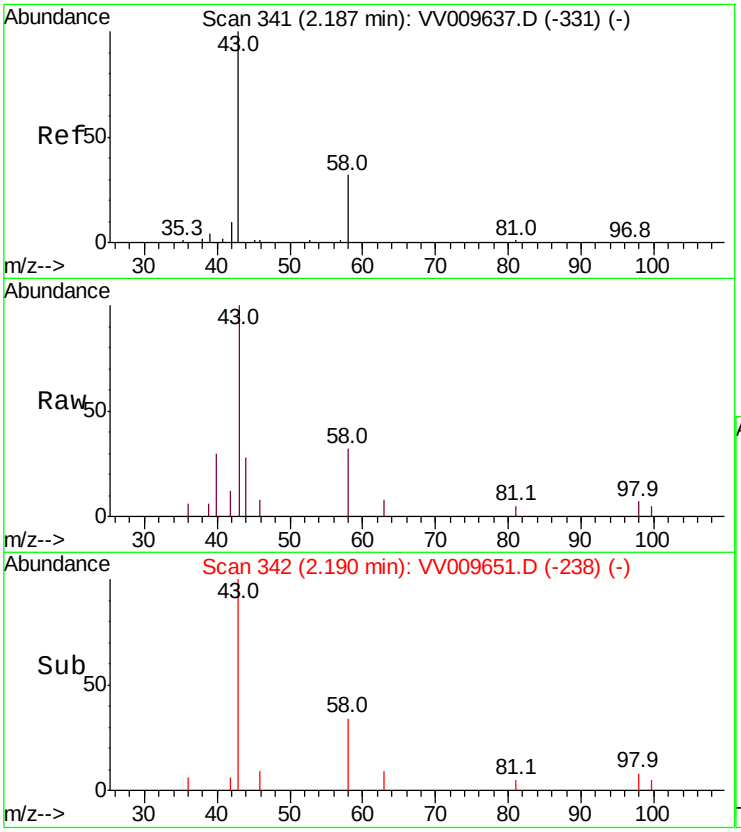
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\
Data File : VV009651.D
Acq On : 13 Mar 2019 22:16
Operator : SY/MD
Sample : K1794-14
Misc : 3.89G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5P1

Quant Time: Mar 14 21:59:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration



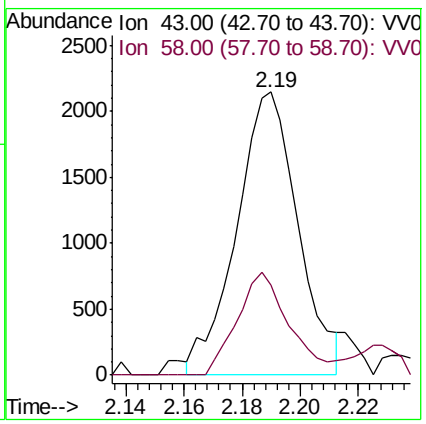


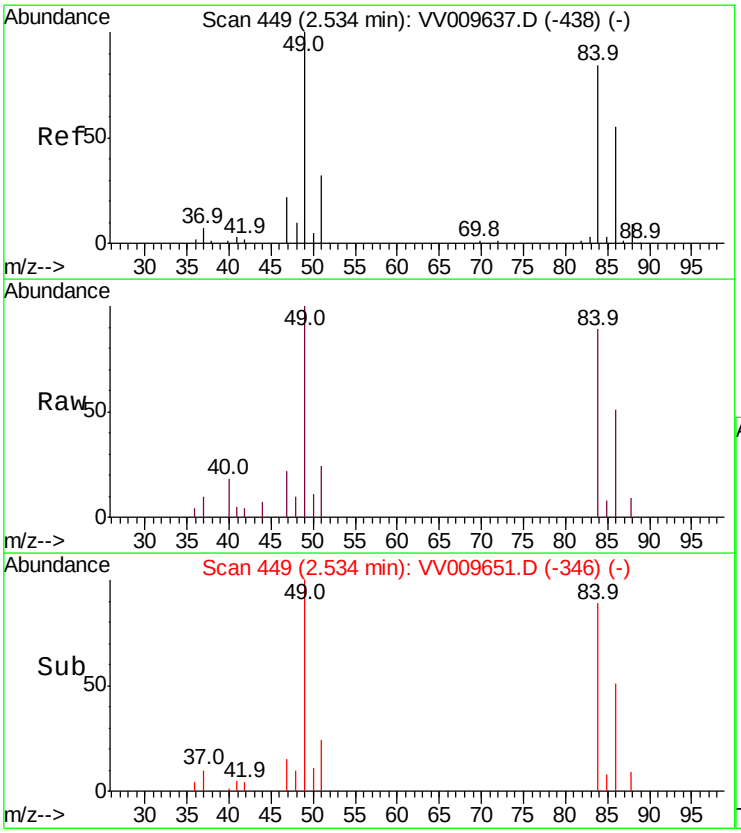
#13
Acetone
Concen: 7.582 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV009651.D
Acq: 13 Mar 2019 22:16

Instrument : MSVOA_V
ClientSampleId : BF5P1

Tgt Ion: 43 Resp: 3170

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	64.8





#16
Methylene chloride
Concen: 2.991 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009651.D
Acq: 13 Mar 2019 22:16

Tgt Ion: 84 Resp: 4508

Ion	Ratio	Lower	Upper
84	100		
49	112.7	86.1	159.9
86	57.1	45.2	84.0