Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022119\
Data File : VV009324.D
Acq On : 21 Feb 2019 14:53
Operator : SY/MD
Sample : K1553-09
Misc : 2.56G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5X4

Quant Time: Feb 22 05:56:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 04:53:11 2019
Response via : Initial Calibration

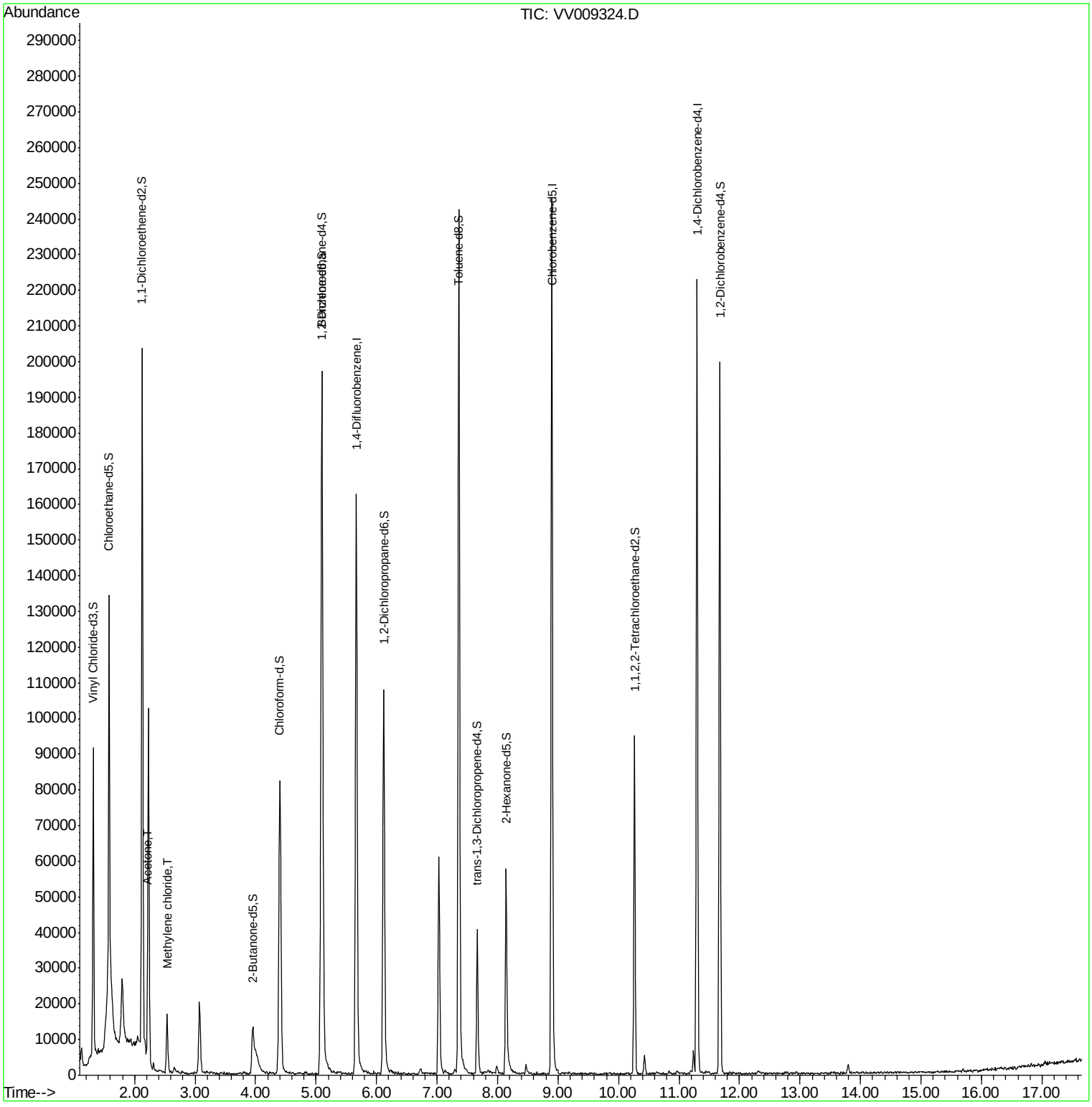
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144226	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137286	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55892	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49716	25.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.64%			
7) Chloroethane-d5	1.58	69	68069	29.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.96%			
10) 1,1-Dichloroethene-d2	2.13	63	99779	21.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.60%			
20) 2-Butanone-d5	3.95	46	23998	35.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.48%			
24) Chloroform-d	4.40	84	82070	24.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	43361	23.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.52%			
29) Benzene-d6	5.10	84	177850	25.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.32%			
33) 1,2-Dichloropropane-d6	6.12	67	52668	25.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.96%			
37) Toluene-d8	7.36	98	165245	25.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.84%			
38) trans-1,3-Dichloropropene-	7.67	79	21721	20.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.48%			
39) 2-Hexanone-d5	8.14	63	20350	36.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.22%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45340	20.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.84%			
61) 1,2-Dichlorobenzene-d4	11.68	152	49733	24.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.92%			
Target Compounds						Qvalue
13) Acetone	2.21	43	5879	8.956	ug/L	40
16) Methylene chloride	2.54	84	7209	3.304	ug/L	99

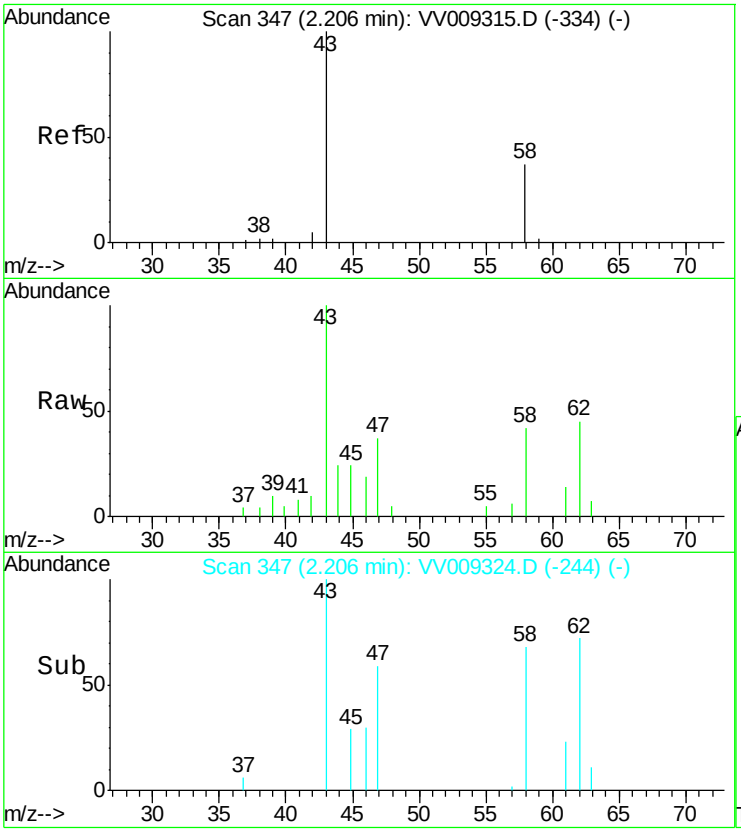
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022119\
Data File : VV009324.D
Acq On : 21 Feb 2019 14:53
Operator : SY/MD
Sample : K1553-09
Misc : 2.56G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5X4

Quant Time: Feb 22 05:56:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 04:53:11 2019
Response via : Initial Calibration



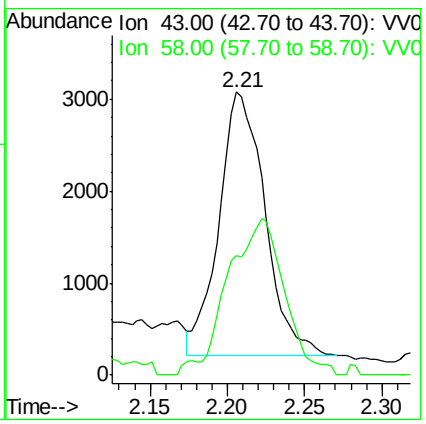


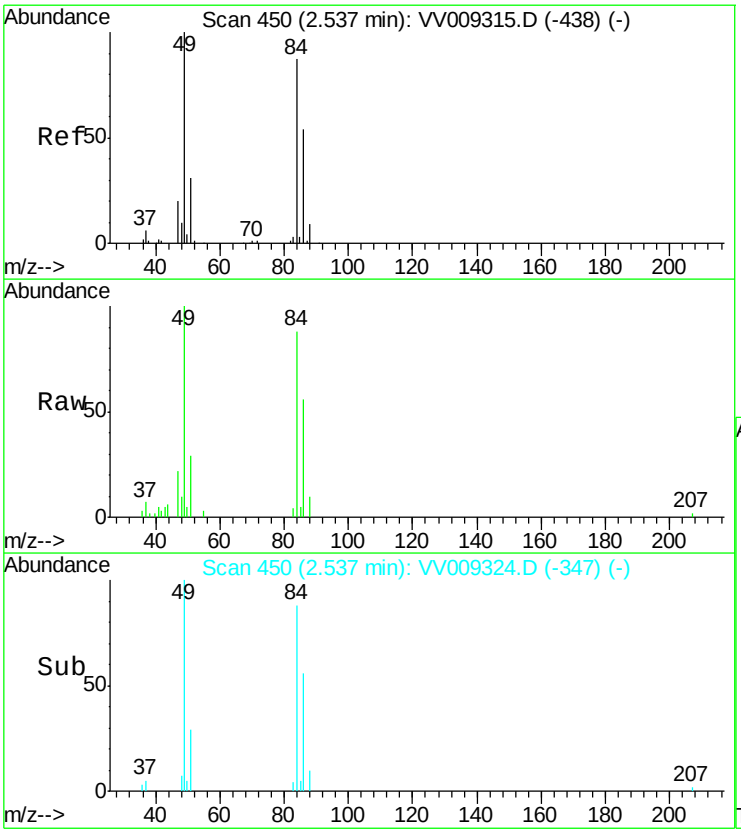
#13
Acetone
Concen: 8.956 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV009324.D
Acq: 21 Feb 2019 14:53

Instrument :
MSVOA_V
ClientSampleId :
BF5X4

Tgt Ion: 43 Resp: 5879

Ion	Ratio	Lower	Upper
43	100		
58	71.3	0.0	72.0





#16
Methylene chloride
Concen: 3.304 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009324.D
Acq: 21 Feb 2019 14:53

Tgt Ion: 84 Resp: 7209

Ion	Ratio	Lower	Upper
84	100		
49	113.2	78.7	146.1
86	63.1	44.0	81.6