Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009176.D
Acq On : 04 Jan 2019 23:36
Operator : SY/MD
Sample : K1051-09
Misc : 7.18 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9X7

Quant Time: Jan 05 06:11:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	202237	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184756	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92287	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26377	19.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.28%			
7) Chloroethane-d5	1.58	69	29841	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.96%			
10) 1,1-Dichloroethene-d2	2.13	63	65529	14.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.68%			
20) 2-Butanone-d5	3.96	46	33279	34.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.40%			
24) Chloroform-d	4.40	84	95477	22.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.68%			
26) 1,2-Dichloroethane-d4	5.08	65	54378	23.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.48%			
29) Benzene-d6	5.10	84	185453	22.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.12%			
33) 1,2-Dichloropropane-d6	6.12	67	56464	23.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.68%			
37) Toluene-d8	7.36	98	166782	21.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.92%			
38) trans-1,3-Dichloropropene-	7.67	79	23465	20.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.80%			
39) 2-Hexanone-d5	8.14	63	20031	35.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56796	21.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.60%			
61) 1,2-Dichlorobenzene-d4	11.68	152	72844	23.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	9509	6.895	ug/L	98
16) Methylene chloride	2.54	84	15896	5.261	ug/L	98

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

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MSVOA_V
ClientSampleId :
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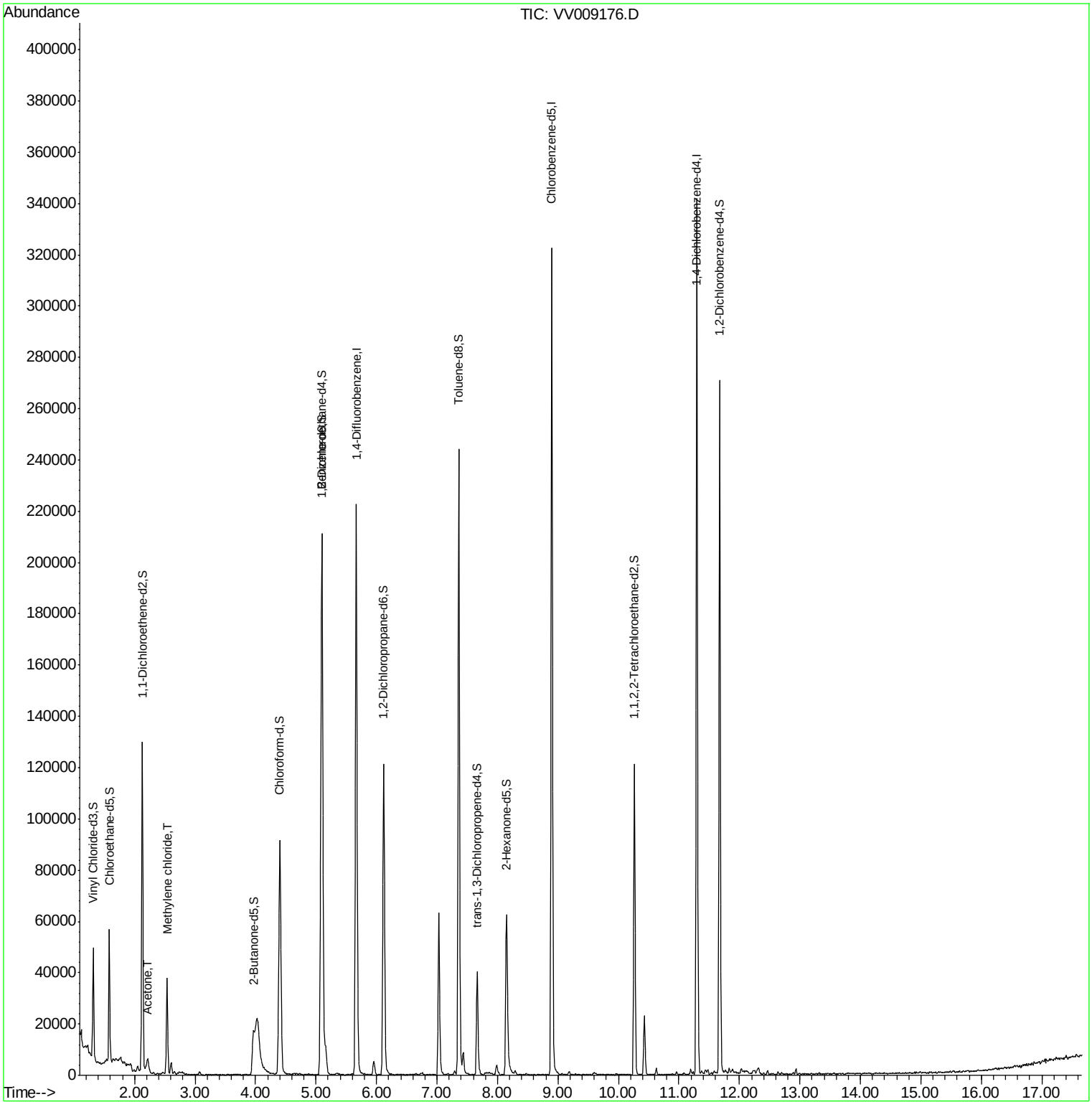
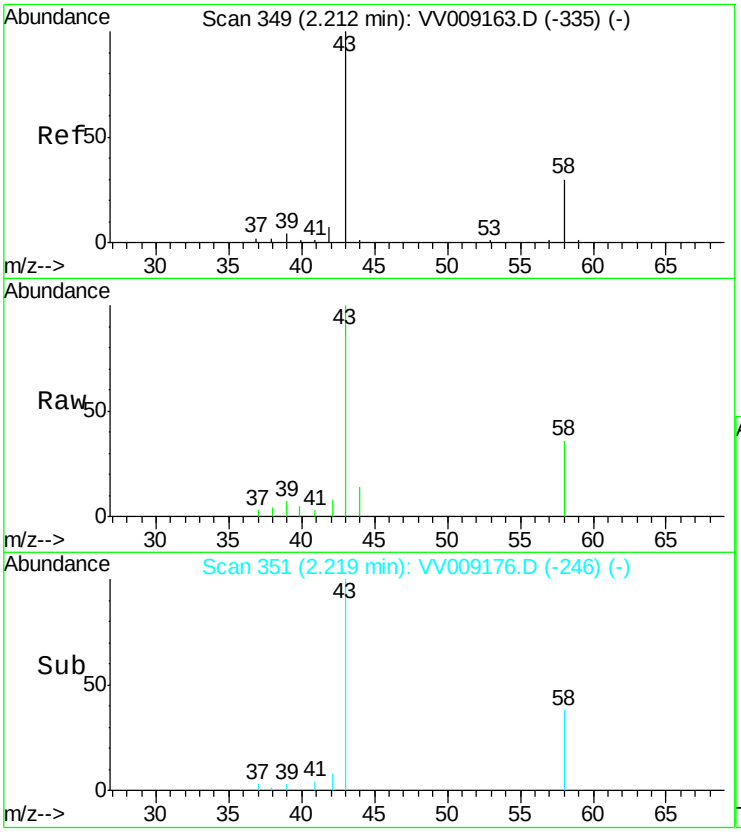


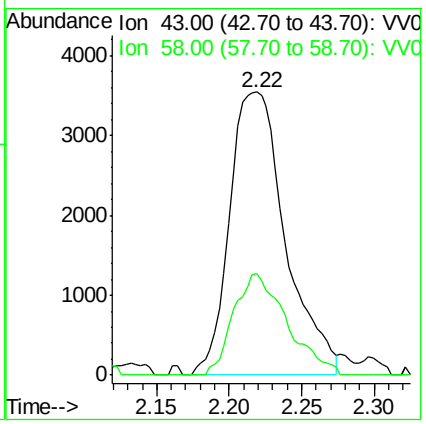


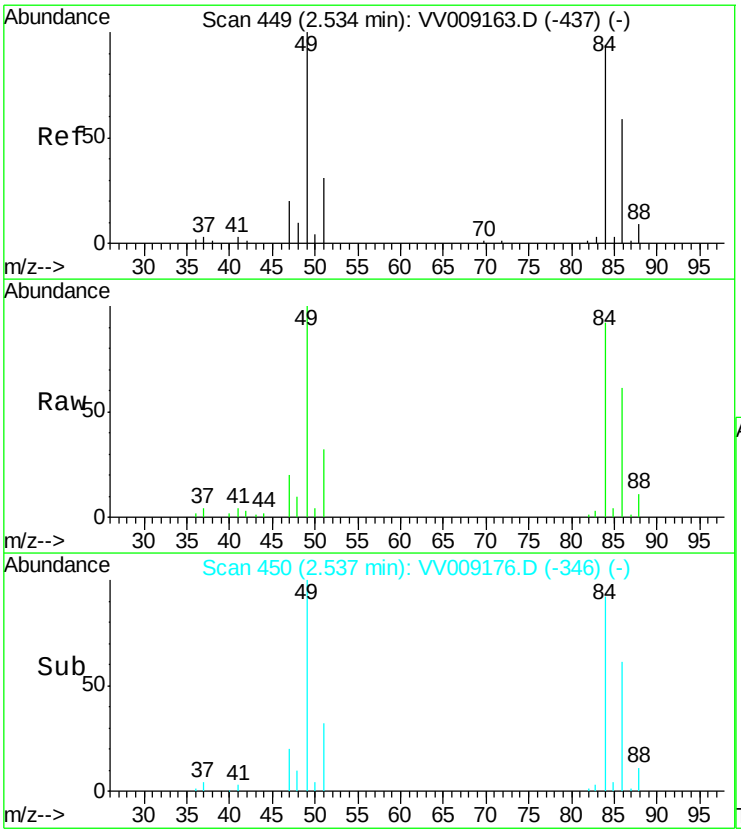
#13
Acetone
Concen: 6.895 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV009176.D
Acq: 04 Jan 2019 23:36

Instrument :
MSVOA_V
ClientSampleId :
BE9X7

Tgt Ion: 43 Resp: 9509

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	67.0





#16
Methylene chloride
Concen: 5.261 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009176.D
Acq: 04 Jan 2019 23:36

Tgt Ion: 84 Resp: 15896

Ion	Ratio	Lower	Upper
84	100		
49	109.2	77.6	144.2
86	66.6	47.4	88.0