

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
 Data File : VW010222.D
 Acq On : 30 Apr 2019 16:46
 Operator : SY/VA
 Sample : K2604-05
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ79

Quant Time: May 01 03:56:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	269851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	43302	14.14	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.56%
7) Chloroethane-d5	2.89	69	40213	16.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.08%
10) 1,1-Dichloroethene-d2	3.99	63	74787	10.99	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.96%#
20) 2-Butanone-d5	7.08	46	40146	35.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.12%
24) Chloroform-d	7.64	84	128418	18.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.44%
26) 1,2-Dichloroethane-d4	8.31	65	74364	18.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.04%
29) Benzene-d6	8.27	84	224887	15.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.40%
33) 1,2-Dichloropropane-d6	9.27	67	77308	17.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.68%#
37) Toluene-d8	10.32	98	193945	14.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.20%
38) trans-1,3-Dichloropropene-	10.58	79	30500	14.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.80%
39) 2-Hexanone-d5	10.93	63	29962	31.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67081	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	90557	18.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.16%#

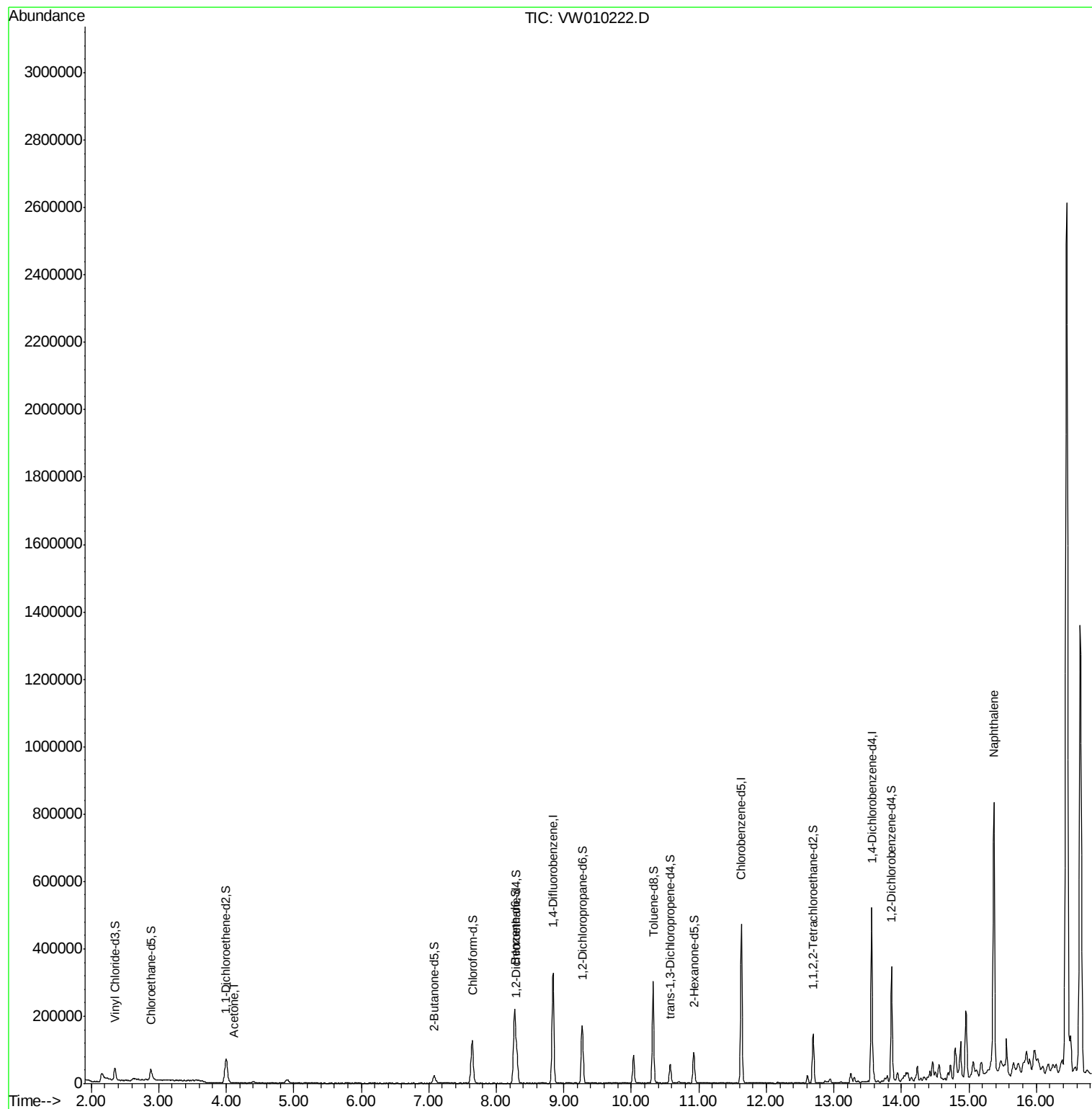
Target Compounds					Qvalue
13) Acetone	4.12	43	2531	2.836 ug/L	87
69) Naphthalene	15.37	128	682194	66.423 ug/L	100

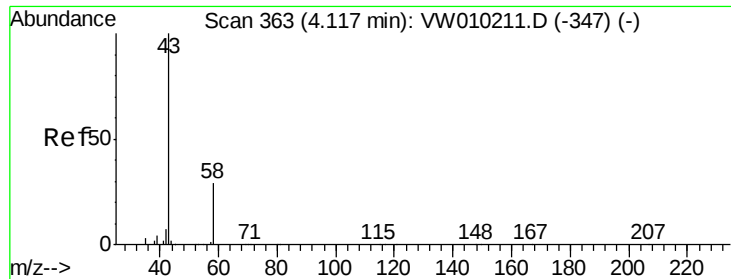
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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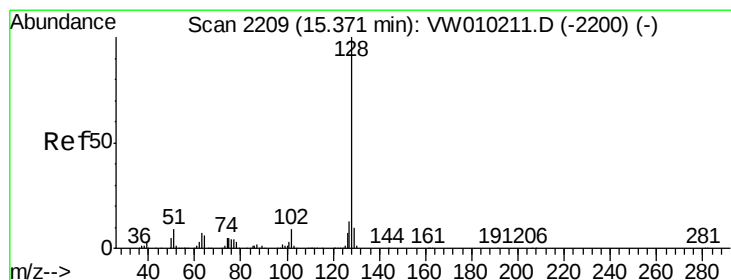
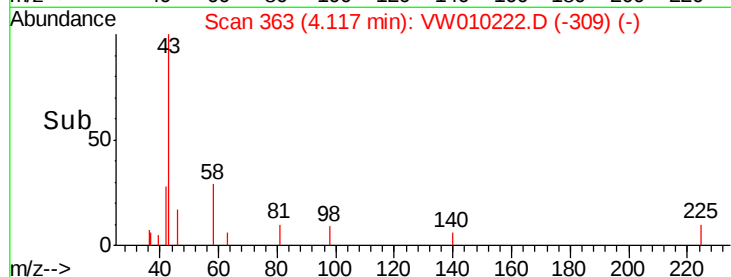
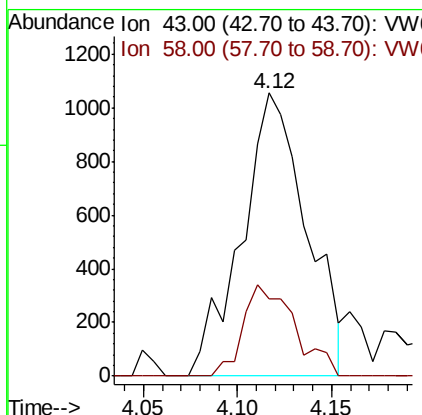
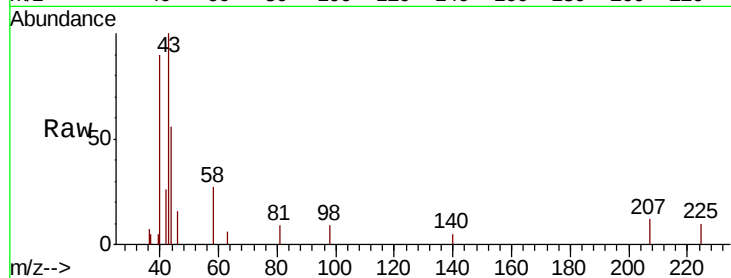




#13
Acetone
Concen: 2.836 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
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Instrument :
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Tgt Ion: 43 Resp: 2531
Ion Ratio Lower Upper
43 100
58 22.9 0.0 59.8



#69
Naphthalene
Concen: 66.423 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
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Tgt Ion: 128 Resp: 682194
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.6 15.8

