

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010250.D
 Acq On : 01 May 2019 16:49
 Operator : SY/VA
 Sample : K2604-03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ77

Quant Time: May 02 03:45:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 03:31:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	540623	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	542064	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	236194	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	101871	16.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.44%
7) Chloroethane-d5	2.90	69	84955	16.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.56%
10) 1,1-Dichloroethene-d2	4.02	63	174604	12.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.20%
20) 2-Butanone-d5	7.08	46	112549	49.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.52%
24) Chloroform-d	7.65	84	306750	21.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	8.31	65	189581	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.20%
29) Benzene-d6	8.27	84	521146	17.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.40%
33) 1,2-Dichloropropane-d6	9.27	67	188662	20.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.76%
37) Toluene-d8	10.32	98	444376	16.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.96%
38) trans-1,3-Dichloropropene-	10.58	79	73788	17.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.24%
39) 2-Hexanone-d5	10.93	63	86714	45.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	180103	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	190142	21.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.68%

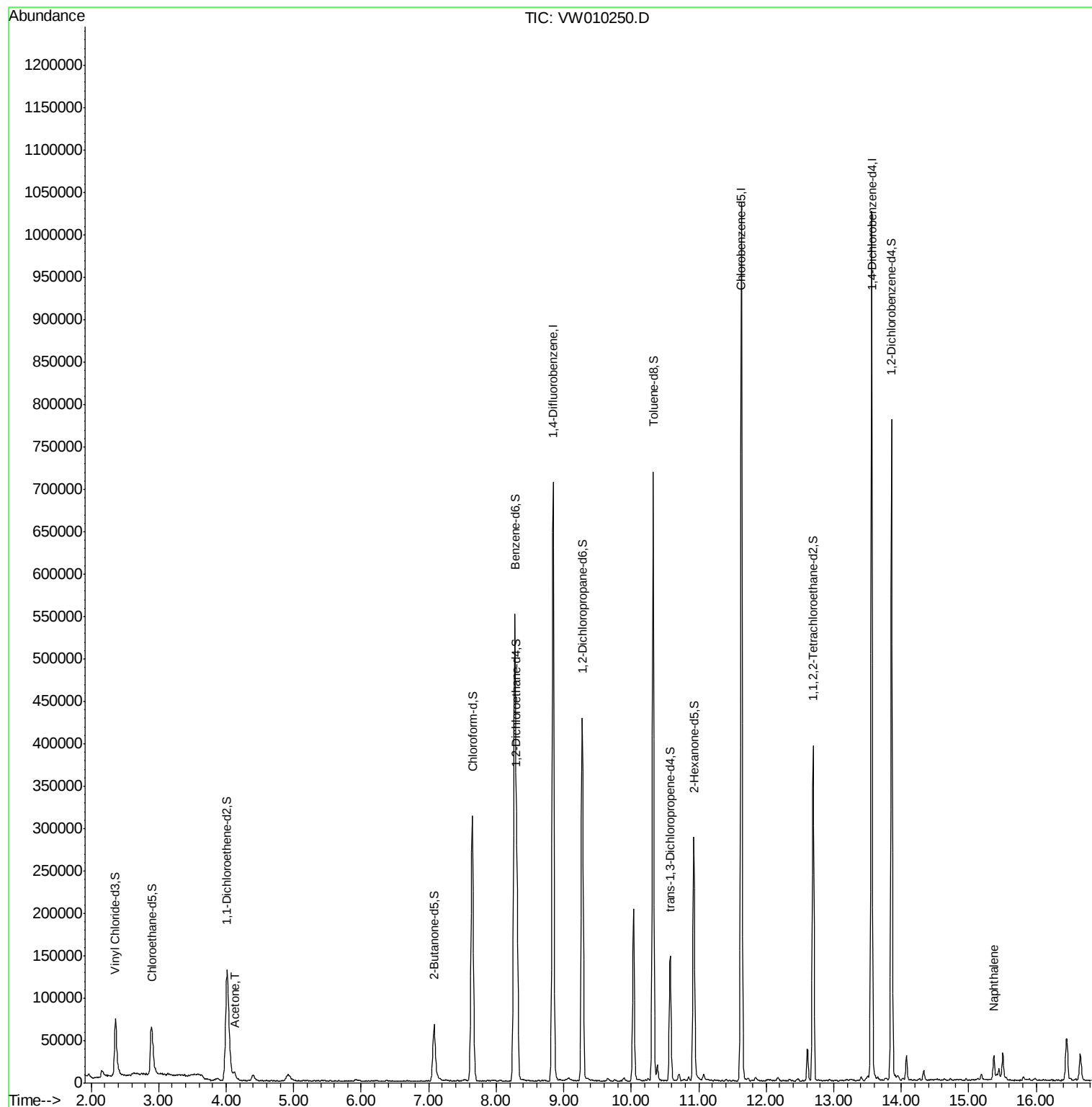
Target Compounds					Ovalue
13) Acetone	4.12	43	14260	7.977 ug/L	91
69) Naphthalene	15.37	128	23221	1.276 ug/L	98

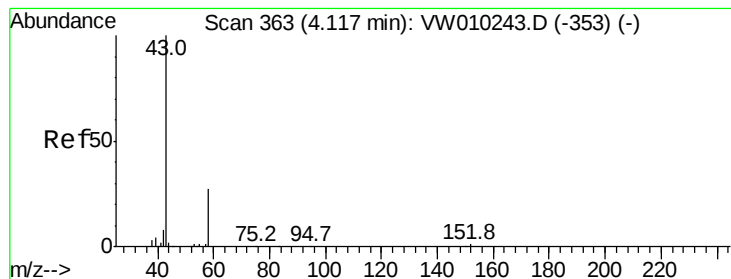
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.977 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010250.D

Acq: 01 May 2019 16:49

Instrument :

MSVOA_W

ClientSampled :

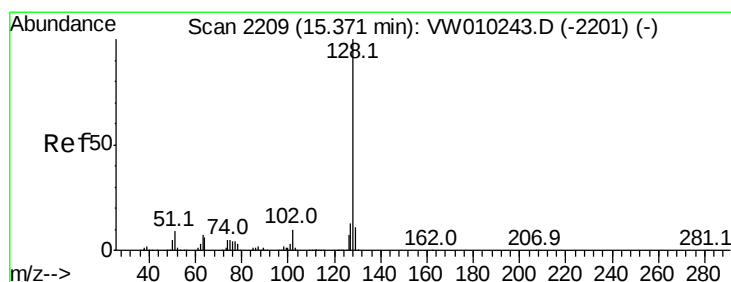
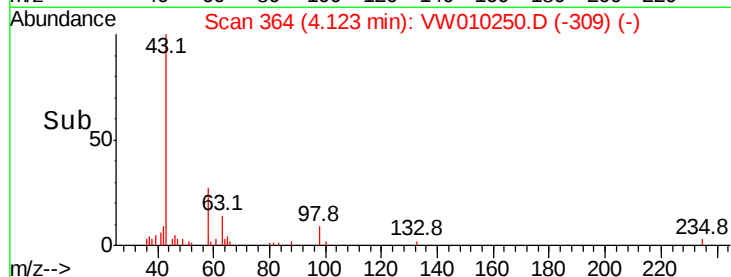
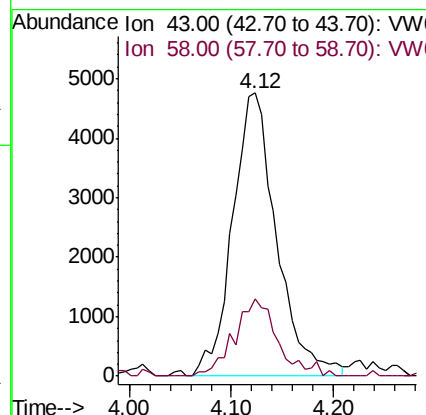
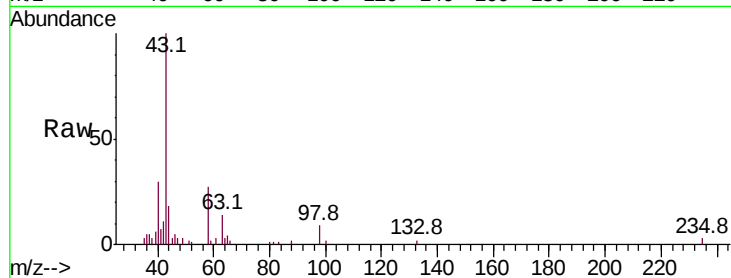
GAJ77

Tot Ion: 43 Resp: 14260

Ion Ratio Lower Upper

43 100

58 24.8 0.0 59.8



#69

Naphthalene

Concen: 1.276 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW010250.D

Acq: 01 May 2019 16:49

Tgt Ion: 128 Resp: 23221

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

127 14.4 10.6 15.8

