

Data File : VW010101.D
Acq On : 23 Apr 2019 16:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: Apr 24 03:55:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	822675	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	804654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	390038	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	146578	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.40%
7) Chloroethane-d5	2.89	69	124373	15.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.16%
10) 1,1-Dichloroethene-d2	4.01	63	293606	13.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.48%
20) 2-Butanone-d5	7.07	46	225757	53.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.36%
24) Chloroform-d	7.65	84	485129	20.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	8.30	65	321896	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.24%
29) Benzene-d6	8.27	84	955794	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	319735	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	10.32	98	870120	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.28%
38) trans-1,3-Dichloropropene-	10.58	79	144678	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	166586	53.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	314099	23.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	347645	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

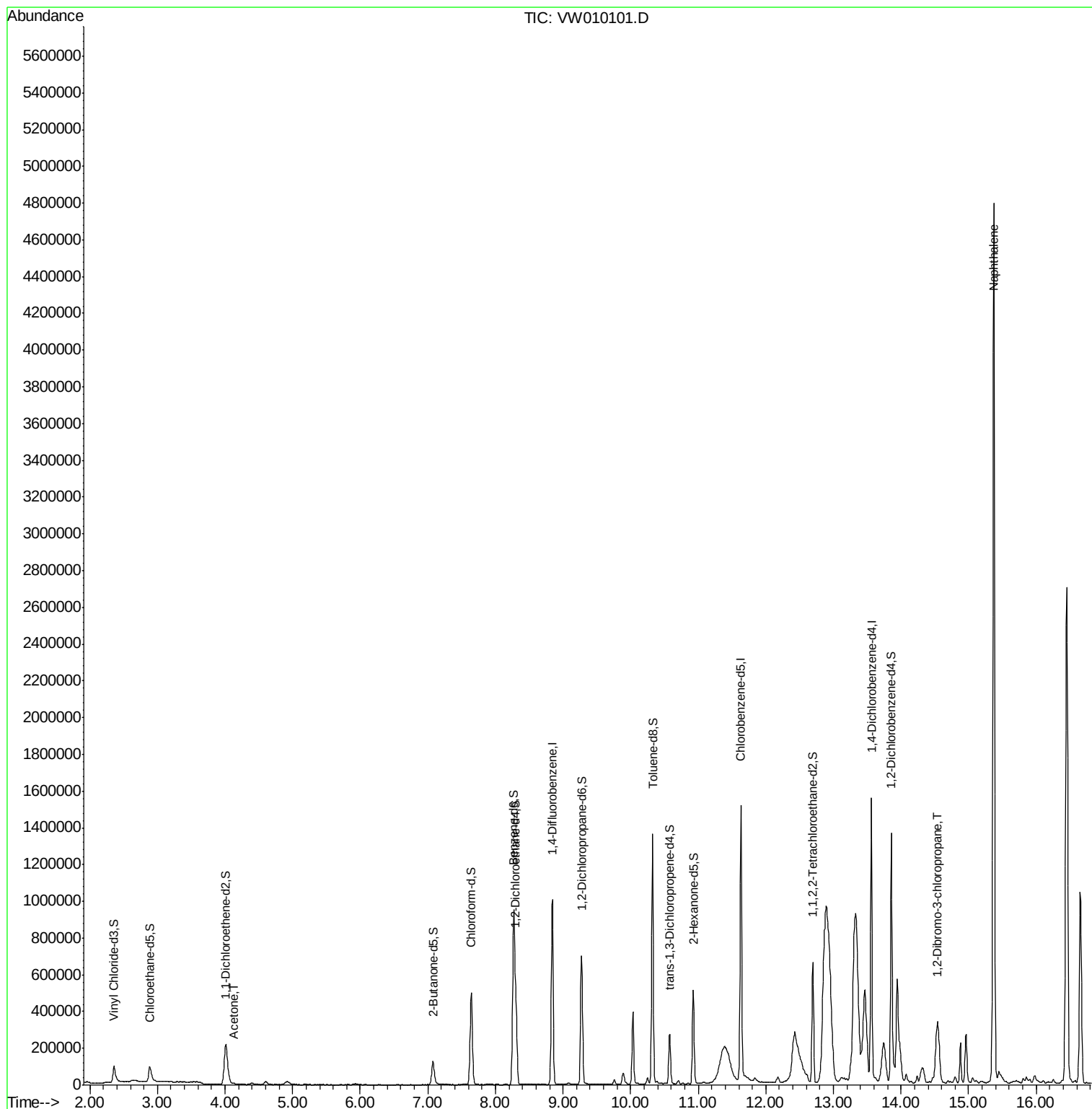
Target Compounds						Qvalue
13) Acetone	4.12	43	5178	1.385	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.53	75	36650	15.663	ug/L #	9
69) Naphthalene	15.37	128	4031324	132.833	ug/L	100

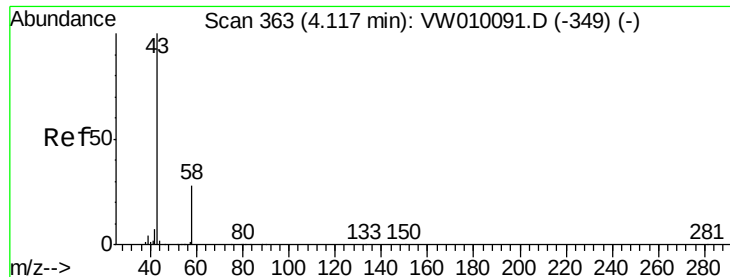
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.385 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

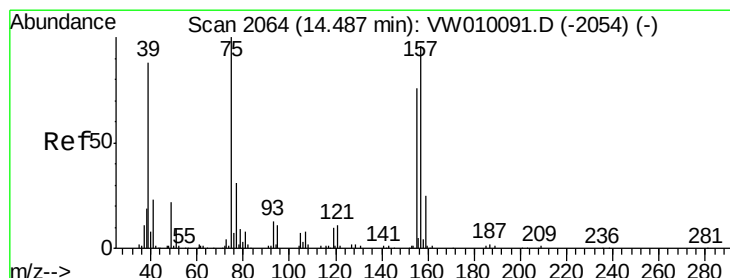
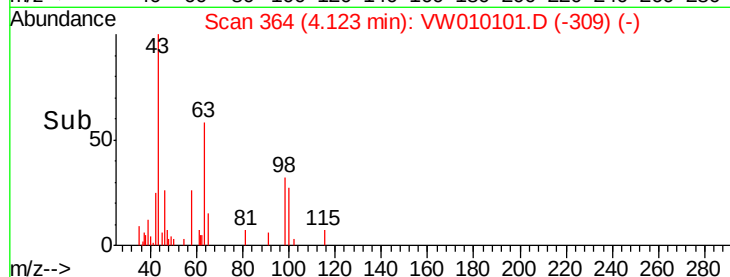
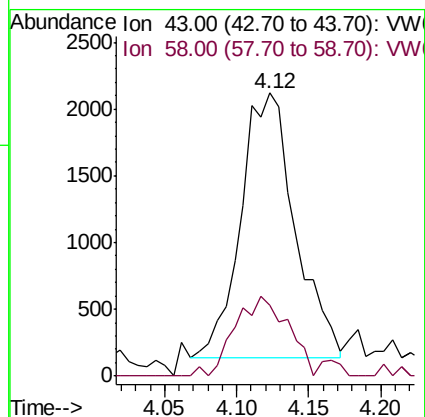
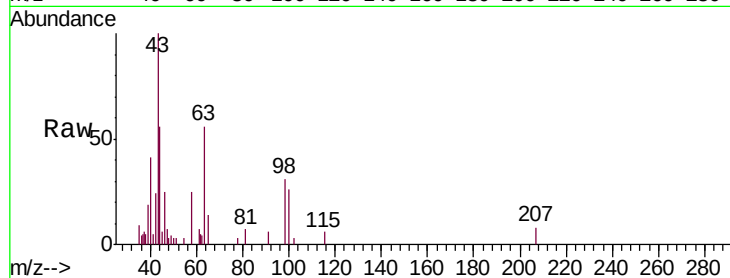
VIBLK

Tgt Ion: 43 Resp: 5178

Ion Ratio Lower Upper

43 100

58 29.0 0.0 56.2



#66

1,2-Dibromo-3-chloropropane

Concen: 15.663 ug/L

RT: 14.53 min Scan# 2071

Delta R.T. 0.04 min

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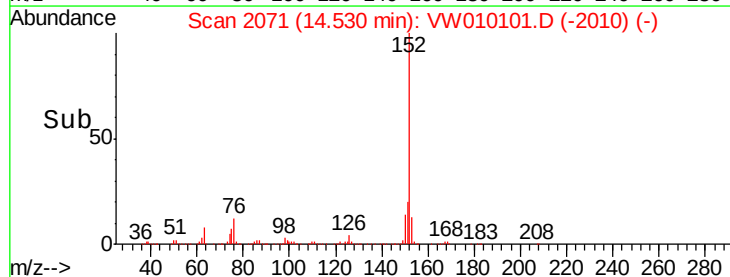
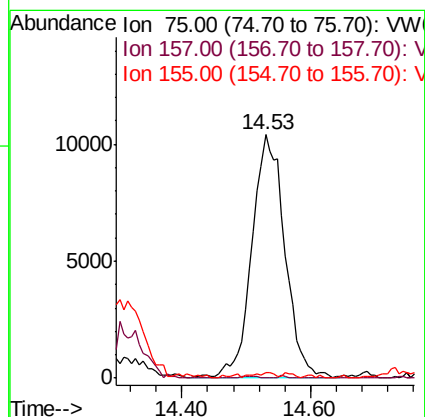
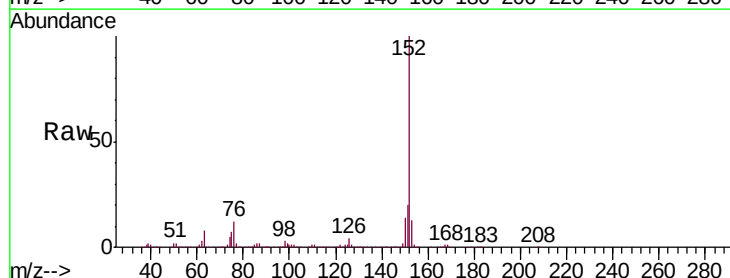
Tgt Ion: 75 Resp: 36650

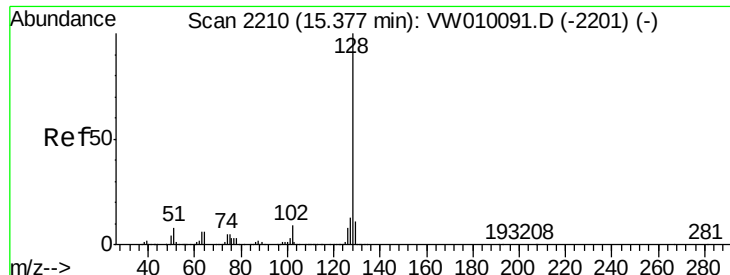
Ion Ratio Lower Upper

75 100

157 0.0 73.3 109.9#

155 2.3 58.6 88.0#





#69

Naphthalene

Concen: 132.833 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

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VIBLK

Tgt Ion:128 Resp: 4031324

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.3 10.6 16.0

