

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
 Data File : VW010082.D
 Acq On : 22 Apr 2019 14:41
 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 23 06:09:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:06:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	833734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	783898	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	392195	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	174762	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.72%
7) Chloroethane-d5	2.89	69	134964	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.64%
10) 1,1-Dichloroethene-d2	4.01	63	347491	15.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.60%
20) 2-Butanone-d5	7.08	46	176730	41.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.94%
24) Chloroform-d	7.64	84	455458	18.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	8.31	65	280680	18.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.08%
29) Benzene-d6	8.27	84	921859	21.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.60%
33) 1,2-Dichloropropane-d6	9.27	67	286892	20.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.64%
37) Toluene-d8	10.32	98	863970	21.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.92%
38) trans-1,3-Dichloropropene-	10.58	79	138420	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.93	63	149081	49.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	250977	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	381034	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

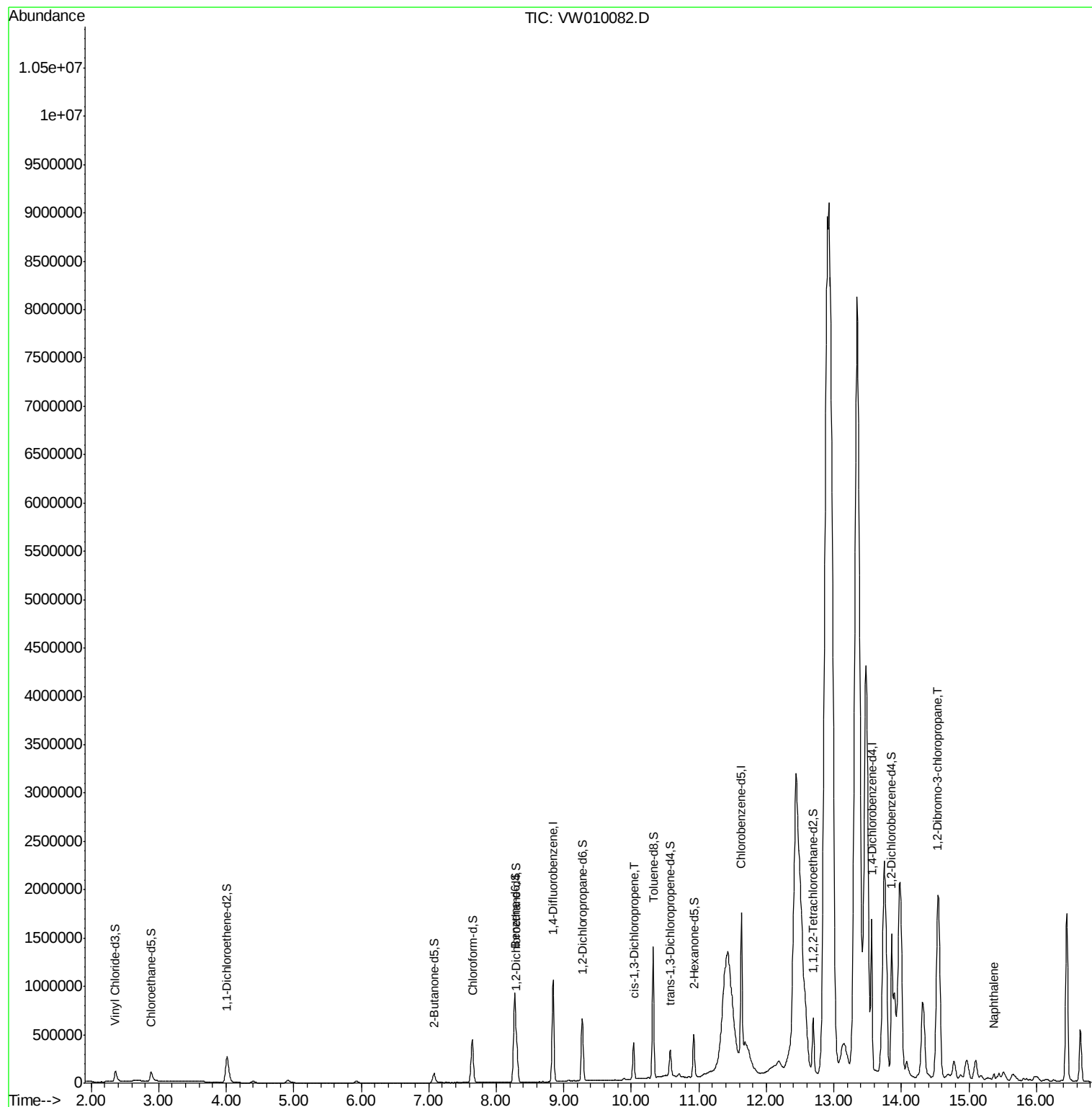
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.04	75	10746	0.571 ug/L #	57
66) 1,2-Dibromo-3-chloropropan	14.54	75	184826	78.553 ug/L #	10
69) Naphthalene	15.37	128	40982	1.343 ug/L	98

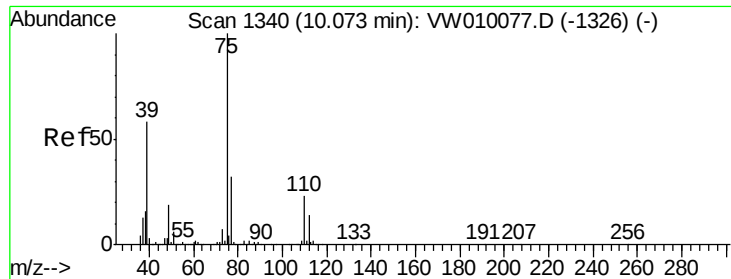
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
Data File : VW010082.D
Acq On : 22 Apr 2019 14:41
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 23 06:09:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:06:04 2019
Response via : Initial Calibration





#42

cis-1,3-Dichloropropene

Concen: 0.571 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW010082.D

Acq: 22 Apr 2019 14:41

Instrument :

MSVOA_W

ClientSampled :

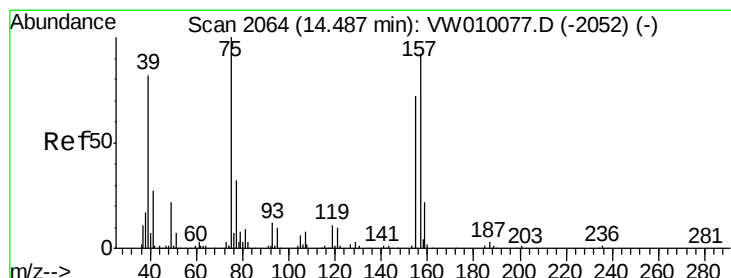
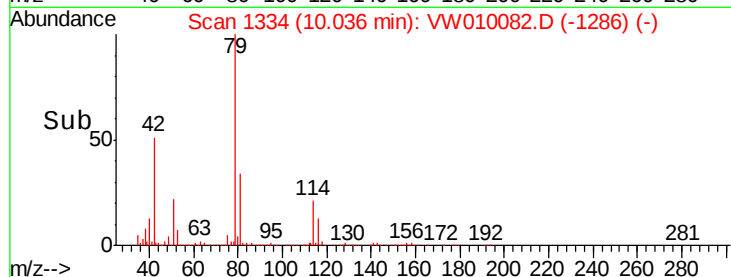
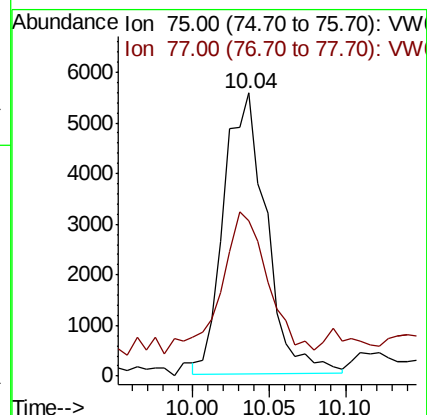
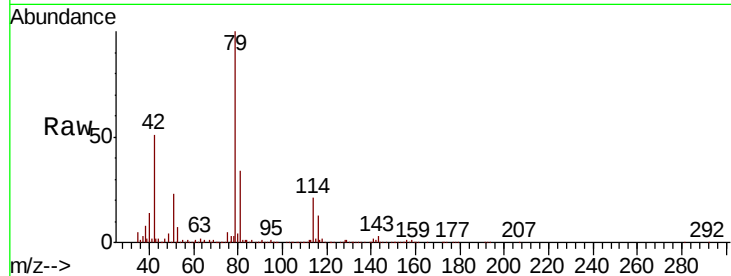
VIBLK

Tgt Ion: 75 Resp: 10746

Ion Ratio Lower Upper

75 100

77 55.0 21.8 40.4#



#66

1,2-Dibromo-3-chloropropane

Concen: 78.553 ug/L

RT: 14.54 min Scan# 2073

Delta R.T. 0.05 min

Lab File: VW010082.D

Acq: 22 Apr 2019 14:41

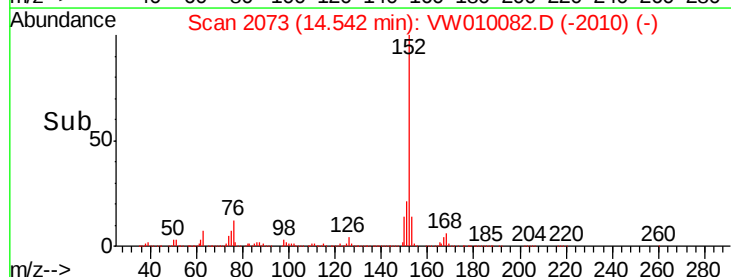
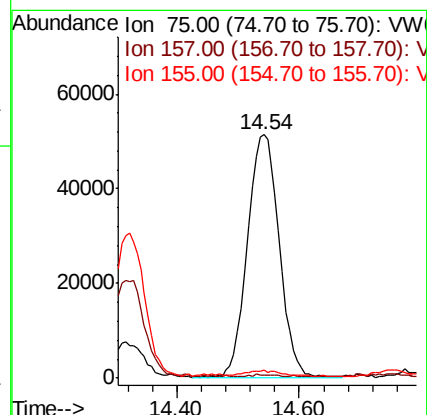
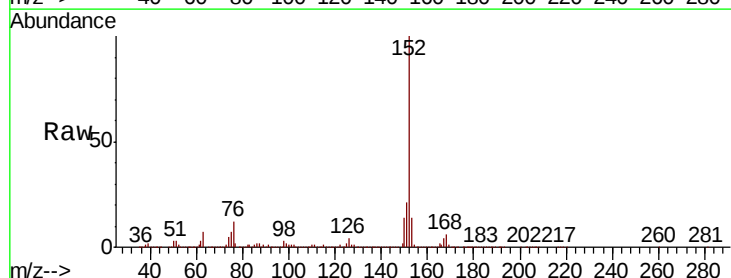
Tgt Ion: 75 Resp: 184826

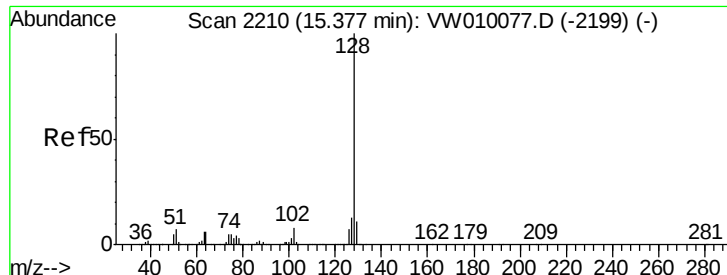
Ion Ratio Lower Upper

75 100

157 1.4 73.3 109.9#

155 3.5 58.6 88.0#





#69

Naphthalene

Concen: 1.343 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW010082.D

Acq: 22 Apr 2019 14:41

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

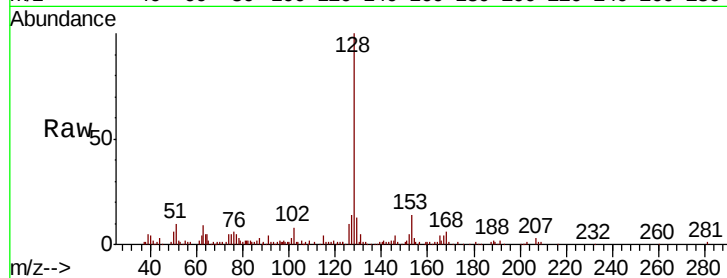
Tgt Ion:128 Resp: 40982

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 12.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

