

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025817.D
 Acq On : 03 May 2023 11:21
 Operator : SY/MD
 Sample : 02549-09
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: May 04 01:24:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 01:22:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

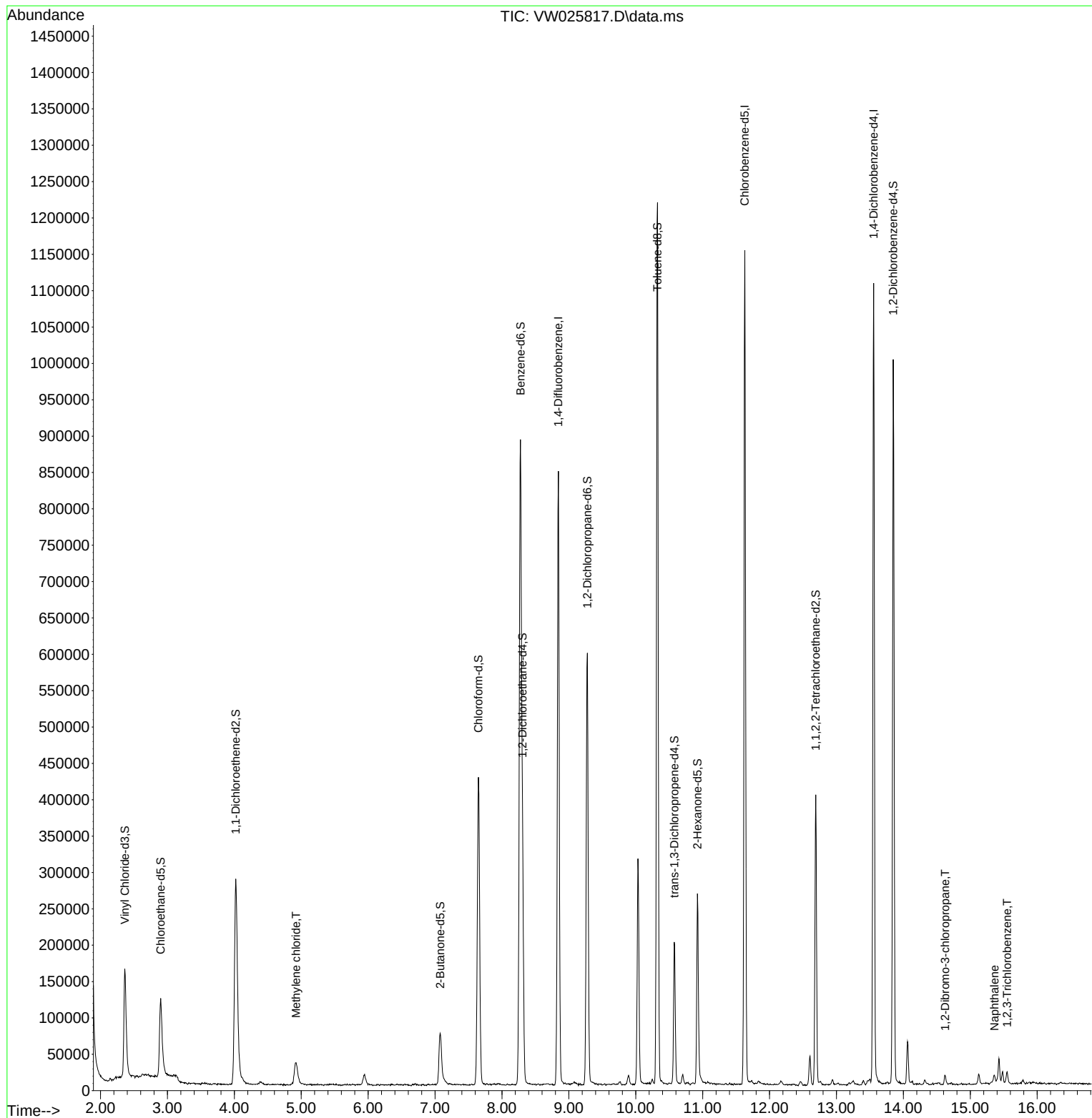
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	656450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	581345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	226040	24.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.200%
7) Chloroethane-d5	2.899	69	167104	24.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.920%
11) 1,1-Dichloroethene-d2	4.021	65	108334	23.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.040%
21) 2-Butanone-d5	7.075	46	129891	42.238	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.480%
24) Chloroform-d	7.648	84	423523	22.375	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.307	65	240163	22.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.276	84	887504	23.364	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.440%
36) 1,2-Dichloropropane-d6	9.276	67	282387	23.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.920%
41) Toluene-d8	10.325	98	778389	22.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	10.575	79	106606	21.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.560%
47) 2-Hexanone-d5	10.922	63	87294	42.121	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202361	21.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	239279	25.319	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.280%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	26265	1.940	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.623	75	1496	1.053	ug/L #	18
71) Naphthalene	15.360	128	9495	0.533	ug/L #	90
72) 1,2,3-Trichlorobenzene	15.549	180	4733	0.565	ug/L	99

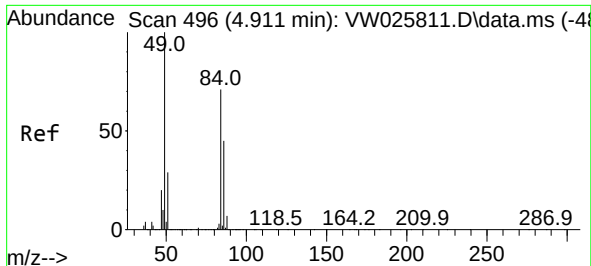
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
Data File : VW025817.D
Acq On : 03 May 2023 11:21
Operator : SY/MD
Sample : 02549-09
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Quant Time: May 04 01:24:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 01:22:04 2023
Response via : Initial Calibration

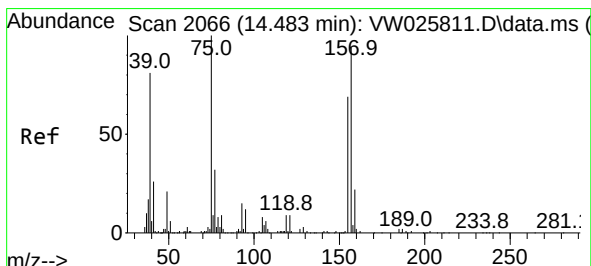
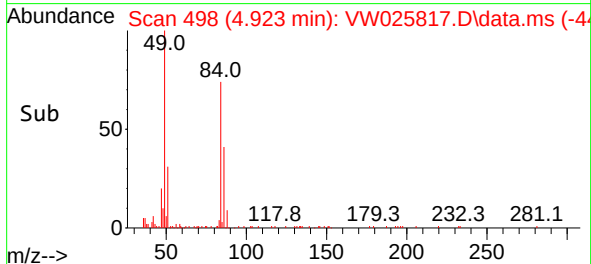
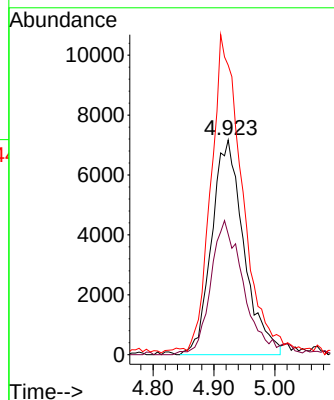
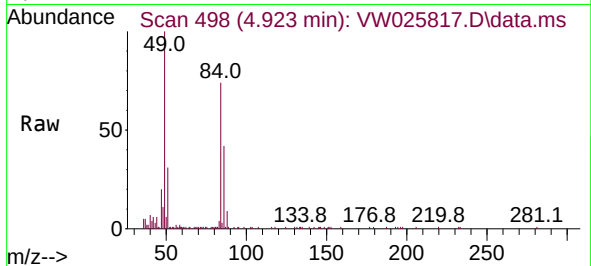




#16
Methylene chloride
Concen: 1.940 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW025817.D
Acq: 03 May 2023 11:21

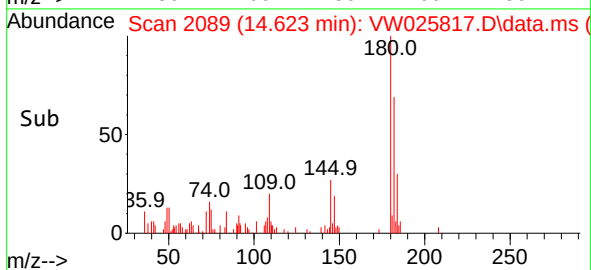
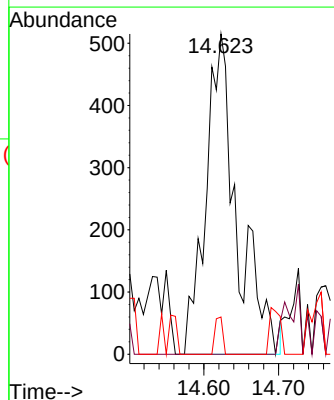
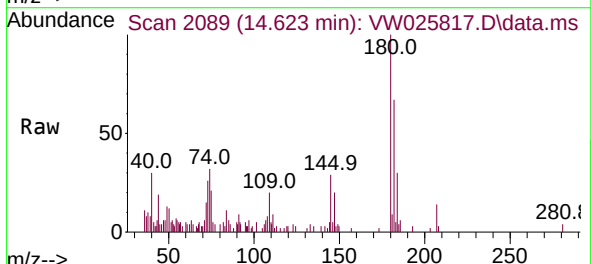
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

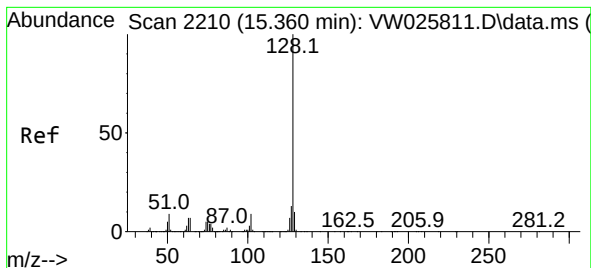
Tgt Ion: 84 Resp: 26265
Ion Ratio Lower Upper
84 100
86 56.1 41.7 77.5
49 134.8 95.3 177.1



#68
1,2-Dibromo-3-chloropropane
Concen: 1.053 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW025817.D
Acq: 03 May 2023 11:21

Tgt Ion: 75 Resp: 1496
Ion Ratio Lower Upper
75 100
155 0.0 56.3 84.5#
157 11.7 66.3 99.5#





#71

Naphthalene

Concen: 0.533 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW025817.D

Acq: 03 May 2023 11:21

Instrument :

MSVOA_W

ClientSampleId :

VHBLK002

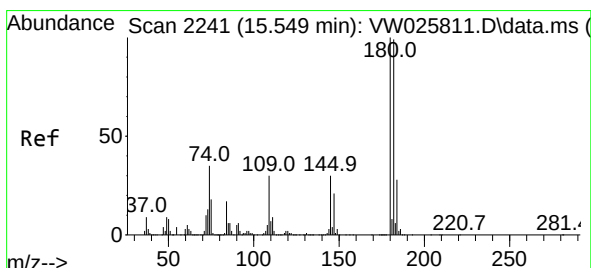
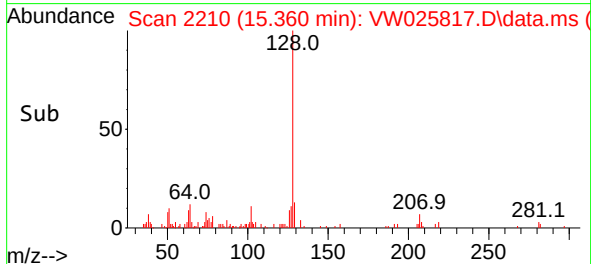
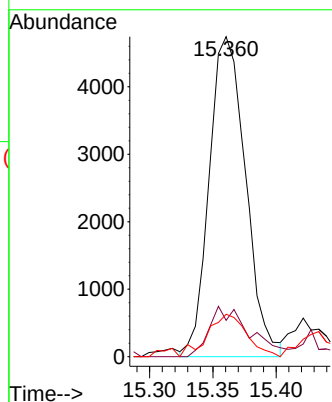
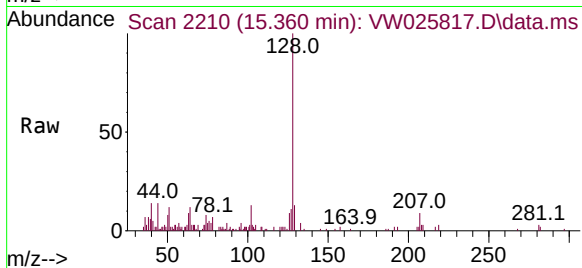
Tgt Ion:128 Resp: 9495

Ion Ratio Lower Upper

128 100

127 7.9 10.5 15.7#

129 13.1 8.5 12.7#



#72

1,2,3-Trichlorobenzene

Concen: 0.565 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW025817.D

Acq: 03 May 2023 11:21

Tgt Ion:180 Resp: 4733

Ion Ratio Lower Upper

180 100

182 95.5 76.1 114.1

145 36.0 28.0 42.0

