

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028340.D
 Acq On : 05 Apr 2024 16:54
 Operator : SY/MD
 Sample : P2018-11
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5F2

Quant Time: Apr 05 23:45:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

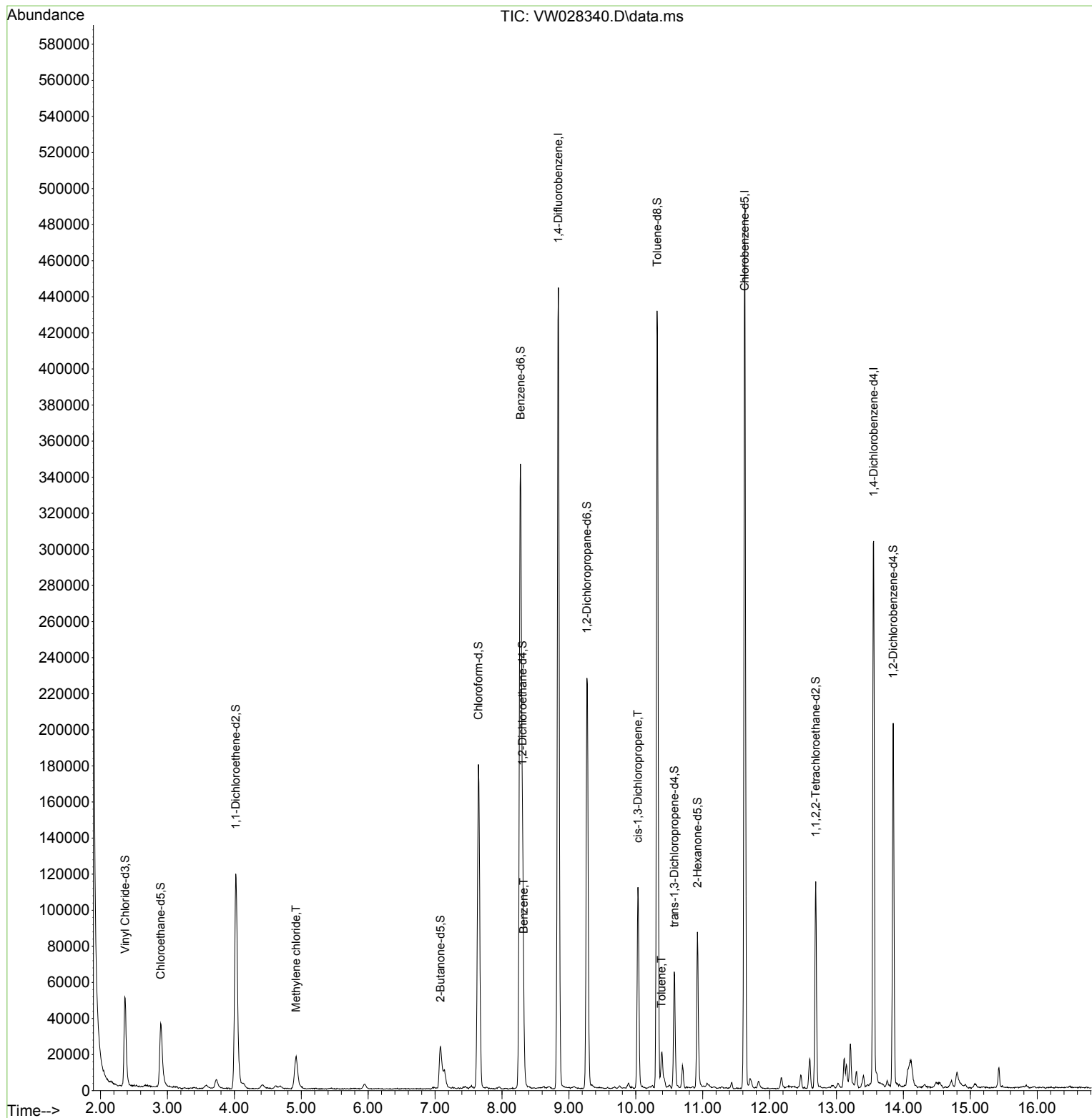
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68741	16.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.600%
7) Chloroethane-d5	2.899	69	53066	17.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	4.021	65	41650	15.431	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.720%
21) 2-Butanone-d5	7.081	46	40996	32.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
24) Chloroform-d	7.648	84	182333	16.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.000%
26) 1,2-Dichloroethane-d4	8.307	65	93226	15.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.080%#
32) Benzene-d6	8.276	84	354846	22.594	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	9.270	67	106676	23.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.319	98	281988	19.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.575	79	34957	17.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.120%
47) 2-Hexanone-d5	10.922	63	28847	38.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56859	17.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	51728	17.747	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.000%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14263	2.576	ug/L	95
33) Benzene	8.325	78	10151	0.641	ug/L	100
39) cis-1,3-Dichloropropene	10.032	75	2808	0.433	ug/L #	78
42) Toluene	10.386	91	12142	0.703	ug/L	97

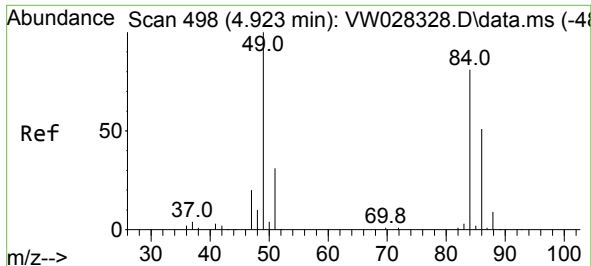
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028340.D
Acq On : 05 Apr 2024 16:54
Operator : SY/MD
Sample : P2018-11
Misc : 5.02g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5F2

Quant Time: Apr 05 23:45:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 23:38:30 2024
Response via : Initial Calibration

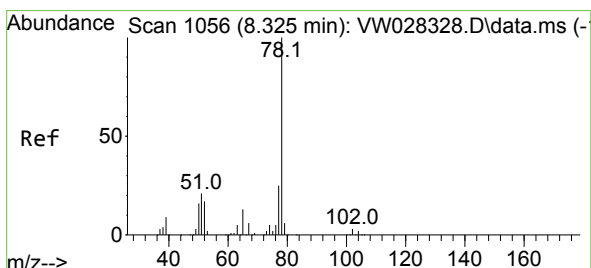
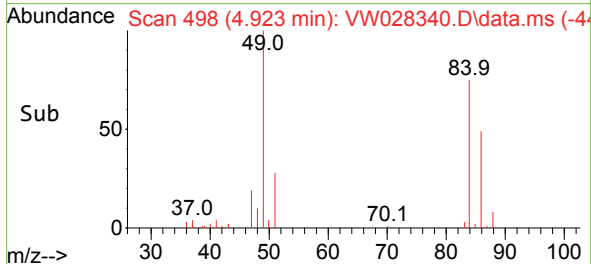
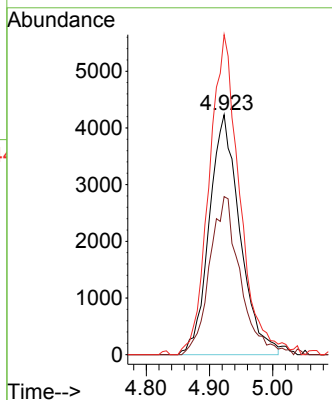
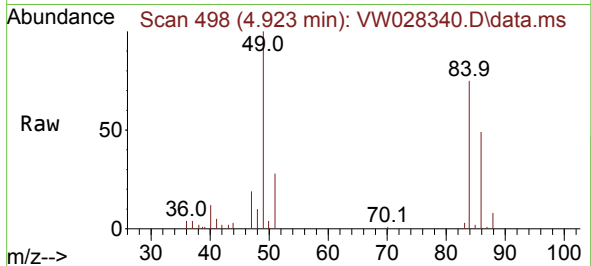




#16
Methylene chloride
Concen: 2.576 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028340.D
Acq: 05 Apr 2024 16:54

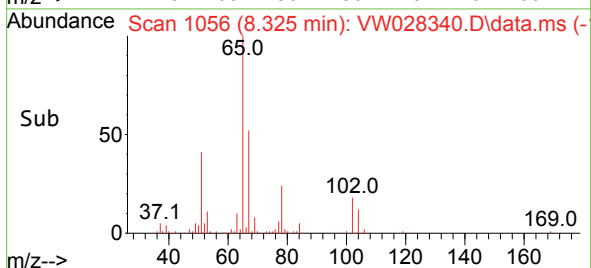
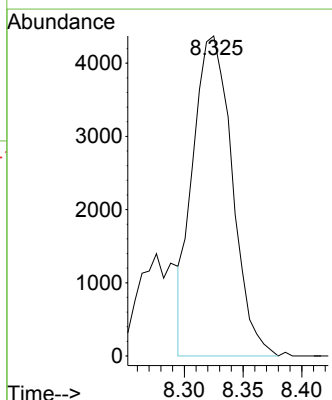
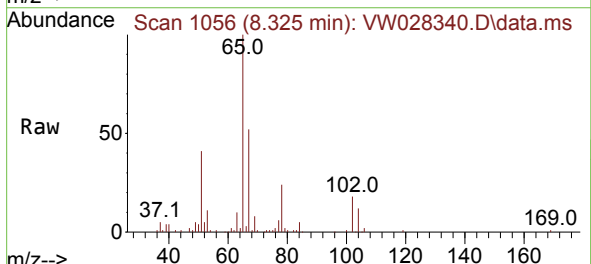
Instrument :
MSVOA_W
ClientSampleId :
BH5F2

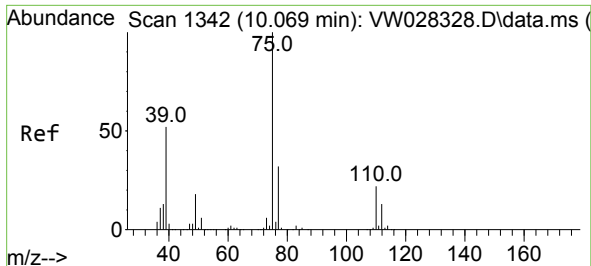
Tgt Ion: 84 Resp: 14263
Ion Ratio Lower Upper
84 100
86 65.8 43.1 80.1
49 133.3 89.4 166.0



#33
Benzene
Concen: 0.641 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW028340.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 78 Resp: 10151





#39

cis-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028340.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_W

ClientSampleId :

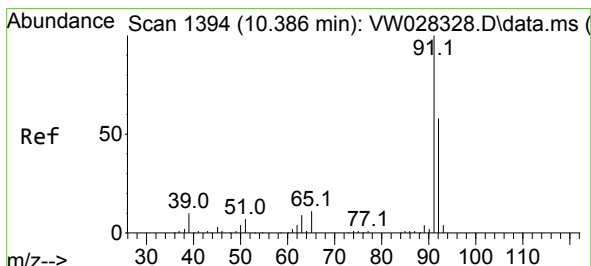
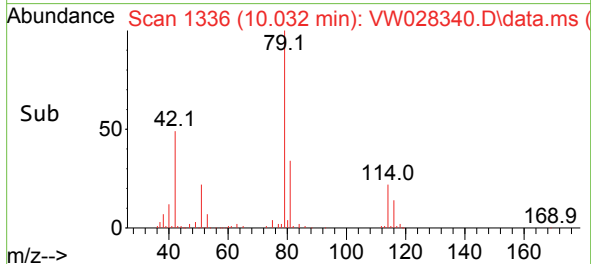
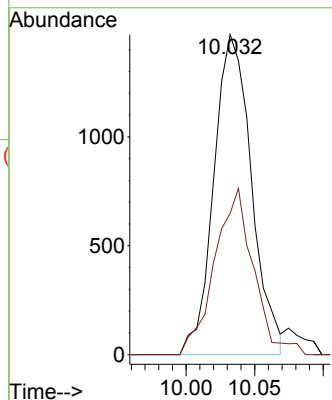
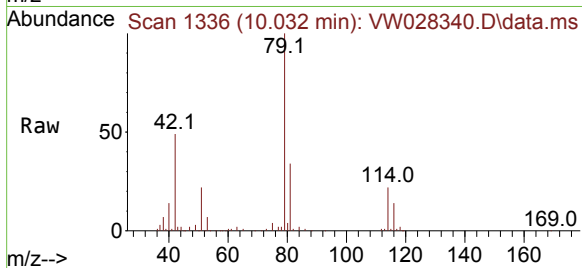
BH5F2

Tgt Ion: 75 Resp: 2808

Ion Ratio Lower Upper

75 100

77 44.1 22.5 41.7#



#42

Toluene

Concen: 0.703 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW028340.D

Acq: 05 Apr 2024 16:54

Tgt Ion: 91 Resp: 12142

Ion Ratio Lower Upper

91 100

92 56.2 40.8 75.8

