

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028909.D
 Acq On : 30 May 2024 14:16
 Operator : SY/MD
 Sample : P2647-12
 Misc : 4.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS6

Quant Time: May 31 01:34:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

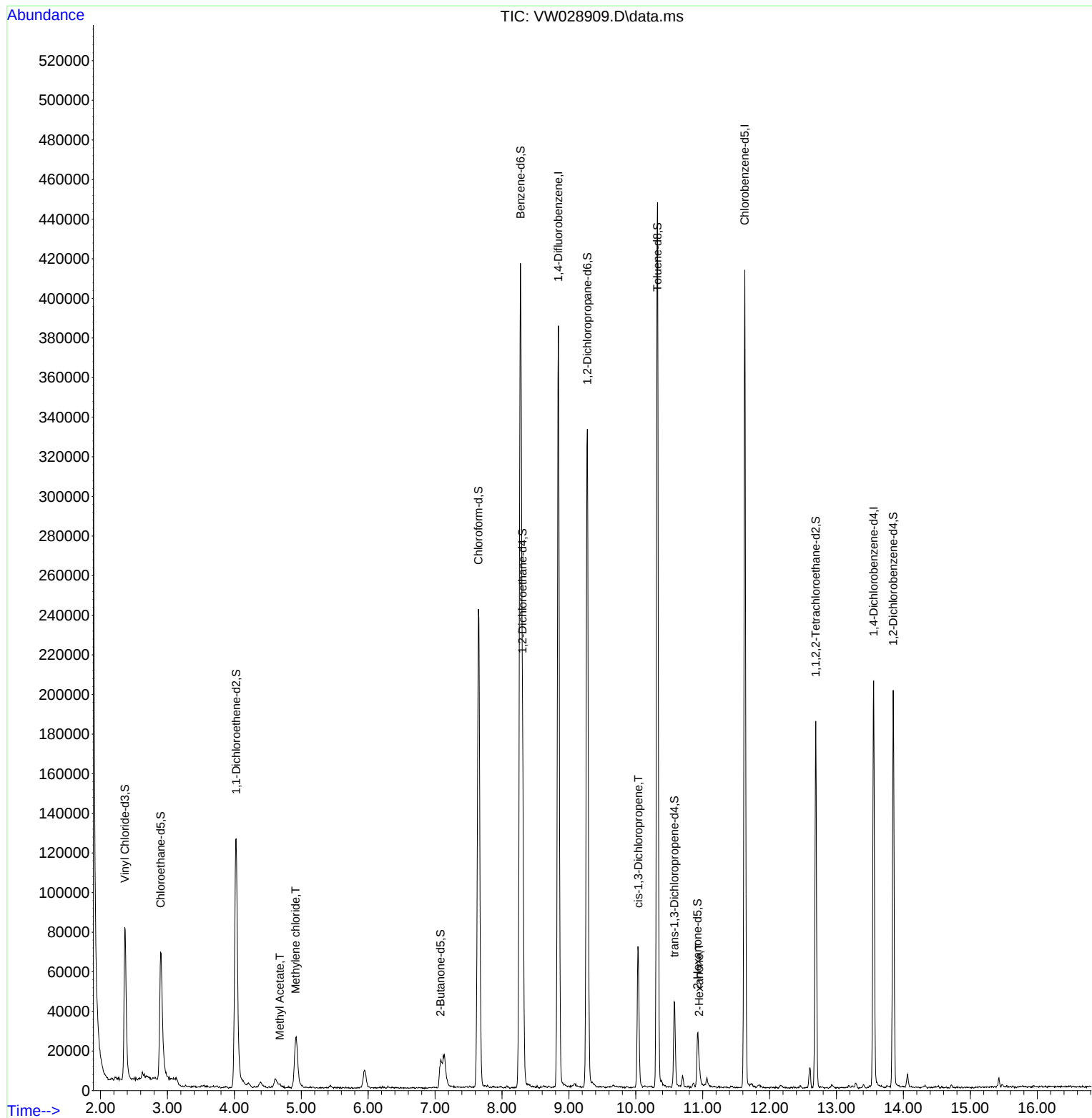
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	308219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109060	18.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
7) Chloroethane-d5	2.899	69	103921	23.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
11) 1,1-Dichloroethene-d2	4.027	65	45380	18.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.240%
21) 2-Butanone-d5	7.081	46	21879	14.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.660%
24) Chloroform-d	7.648	84	245755	25.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.080%
26) 1,2-Dichloroethane-d4	8.307	65	123880	22.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.880%
32) Benzene-d6	8.276	84	414605	28.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.920%
36) 1,2-Dichloropropane-d6	9.276	67	151364	34.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.400%#
41) Toluene-d8	10.325	98	292572	22.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	10.575	79	23597	13.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.040%
47) 2-Hexanone-d5	10.922	63	8098	10.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89839	24.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	49771	24.674	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.680%
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	1355	0.561	ug/L #	84
16) Methylene chloride	4.917	84	20742	4.351	ug/L	96
39) cis-1,3-Dichloropropene	10.038	75	2066	0.394	ug/L #	55
48) 2-Hexanone	10.946	43	5095	2.901	ug/L #	56

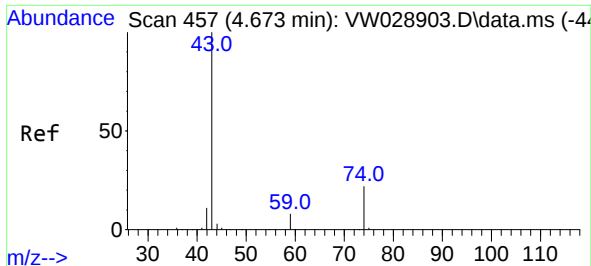
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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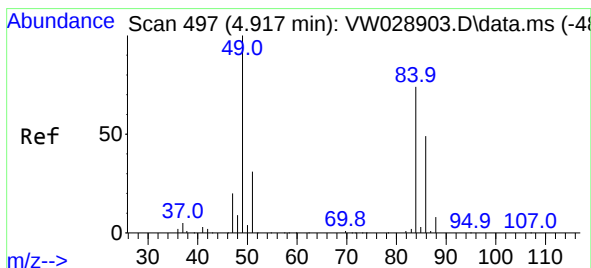
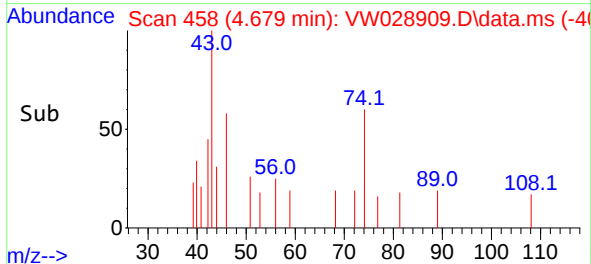
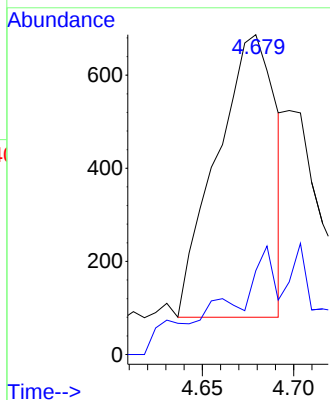
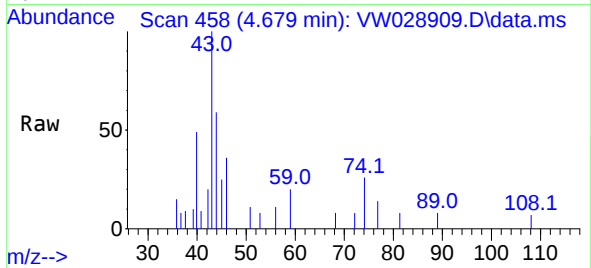




#15
Methyl Acetate
Concen: 0.561 ug/L
RT: 4.679 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW028909.D
Acq: 30 May 2024 14:16

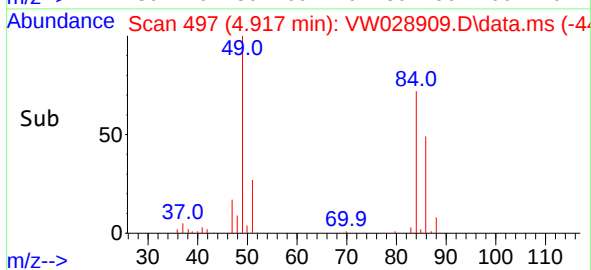
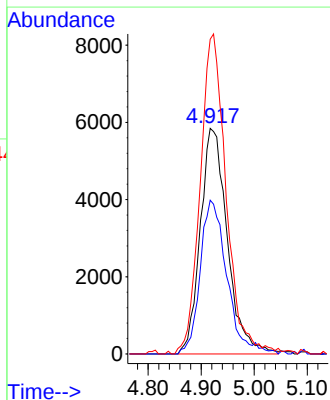
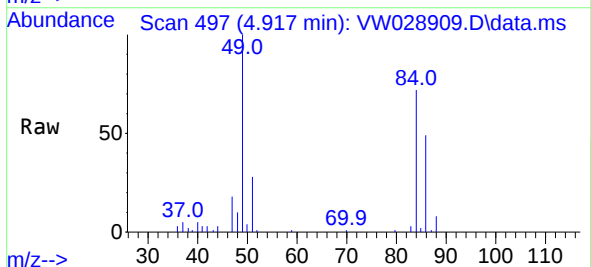
Instrument :
MSVOA_W
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BHBS6

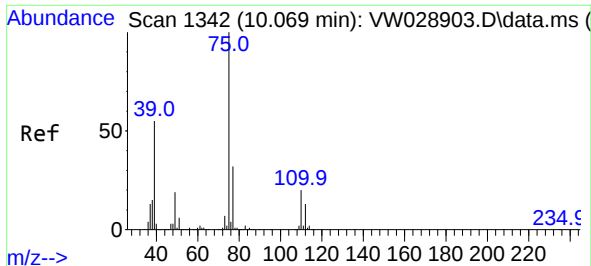
Tgt Ion: 43 Resp: 1355
Ion Ratio Lower Upper
43 100
74 14.3 17.6 26.4#



#16
Methylene chloride
Concen: 4.351 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028909.D
Acq: 30 May 2024 14:16

Tgt Ion: 84 Resp: 20742
Ion Ratio Lower Upper
84 100
86 68.1 44.4 82.4
49 139.4 100.2 186.2





#39

cis-1,3-Dichloropropene

Concen: 0.394 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW028909.D

Acq: 30 May 2024 14:16

Instrument :

MSVOA_W

ClientSampleId :

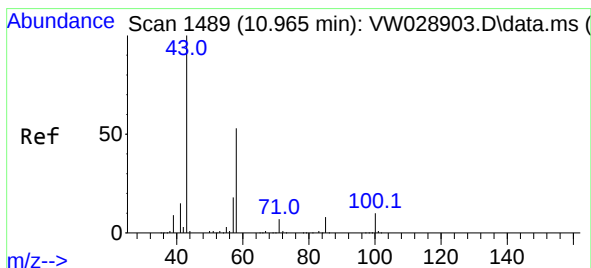
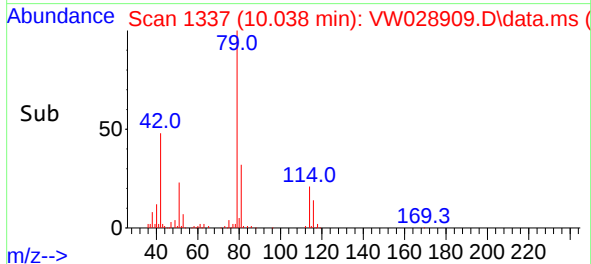
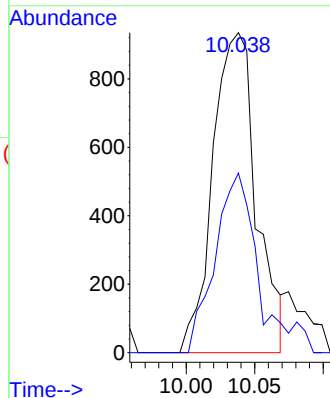
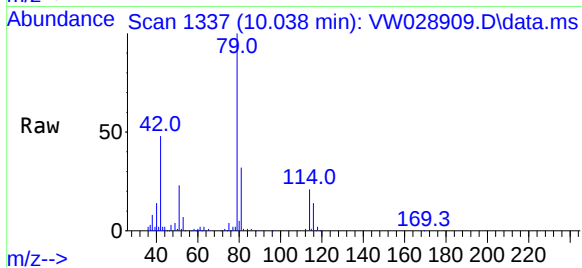
BHBS6

Tgt Ion: 75 Resp: 2066

Ion Ratio Lower Upper

75 100

77 56.1 21.8 40.6#



#48

2-Hexanone

Concen: 2.901 ug/L

RT: 10.946 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW028909.D

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Tgt Ion: 43 Resp: 5095

Ion Ratio Lower Upper

43 100

58 11.1 41.0 61.4#

57 12.0 14.8 22.2#

100 0.0 8.6 12.8#

