

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028908.D
 Acq On : 30 May 2024 13:52
 Operator : SY/MD
 Sample : P2647-11
 Misc : 6.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS5

Quant Time: May 31 01:34:29 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)

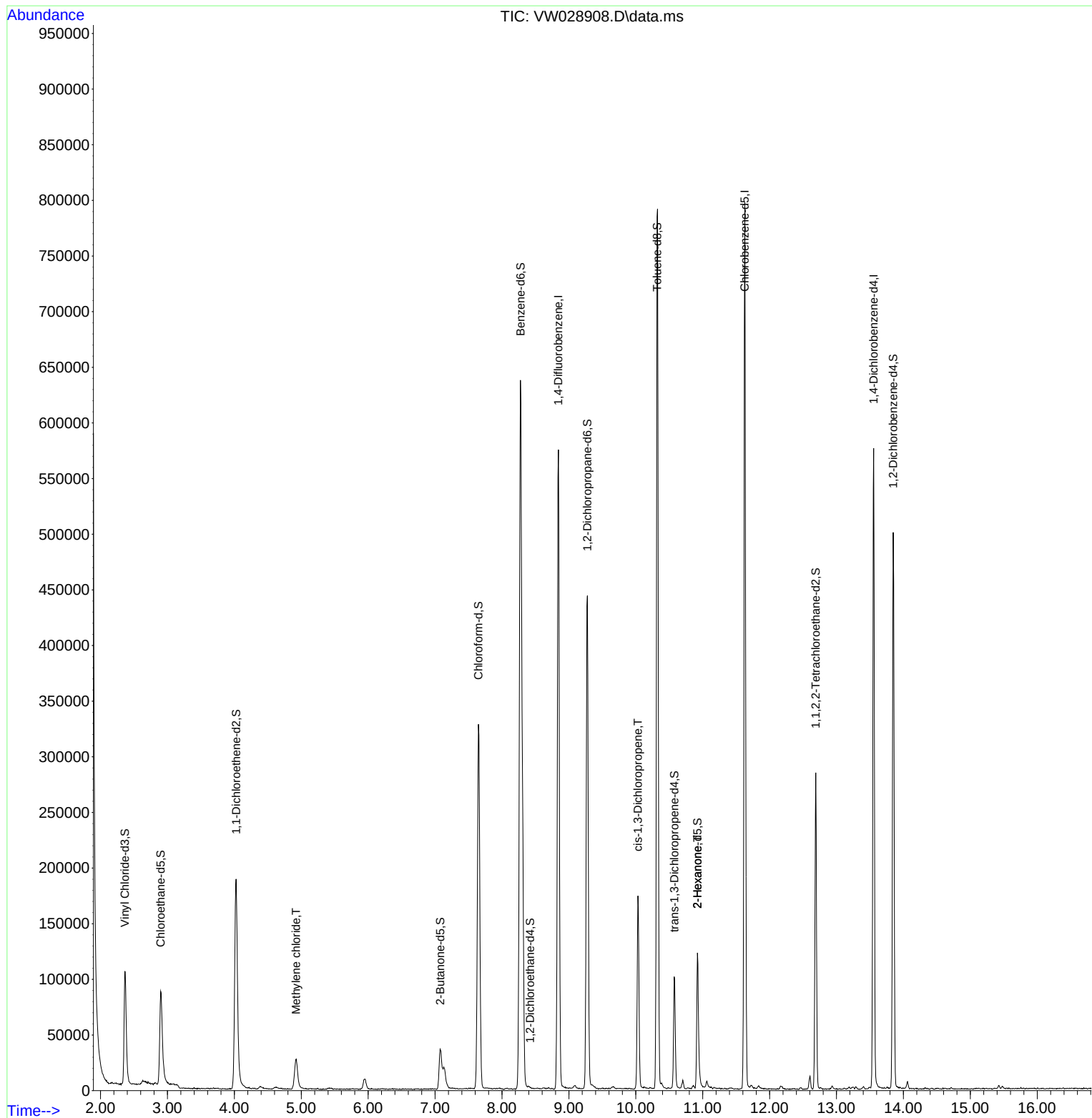
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	465837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	399960	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145444	16.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.760%
7) Chloroethane-d5	2.899	69	132357	19.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
11) 1,1-Dichloroethene-d2	4.027	65	67158	18.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.680%
21) 2-Butanone-d5	7.075	46	61102	26.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.960%
24) Chloroform-d	7.648	84	333451	22.908	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.640%
26) 1,2-Dichloroethane-d4	8.422	65	115	0.014	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	636536	23.854	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	9.276	67	207416	25.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	10.318	98	516971	21.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	10.575	79	54725	16.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.760%
47) 2-Hexanone-d5	10.922	63	39144	28.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135593	20.138	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	127697	23.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20580	2.857	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	4602	0.475	ug/L #	62
48) 2-Hexanone	10.922	43	8941	2.753	ug/L #	67

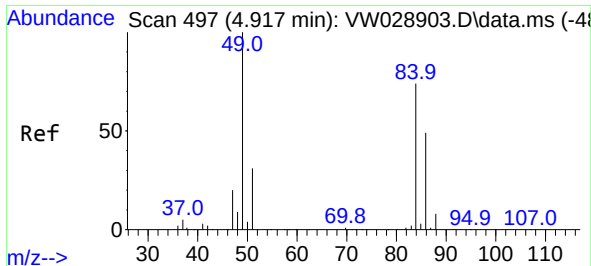
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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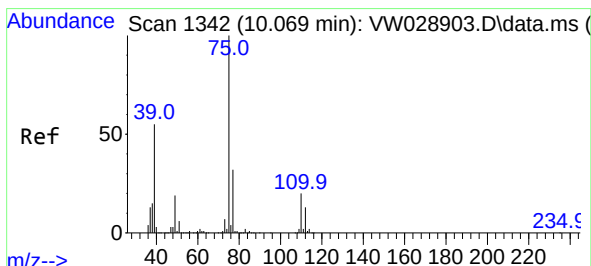
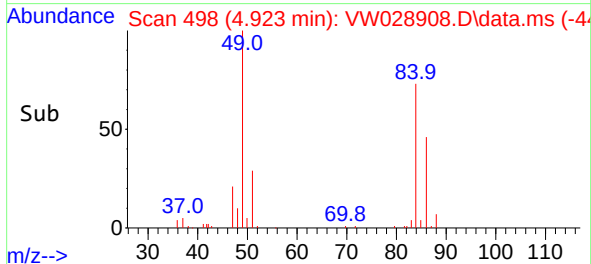
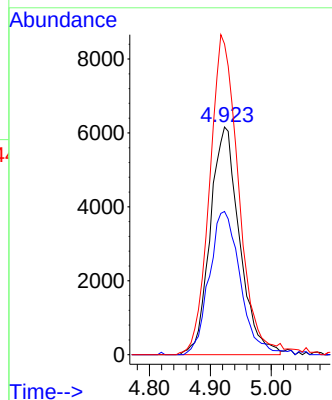
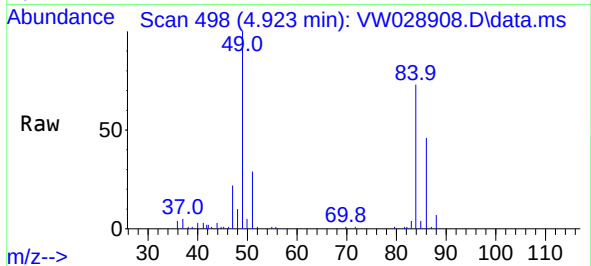




#16
Methylene chloride
Concen: 2.857 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028908.D
Acq: 30 May 2024 13:52

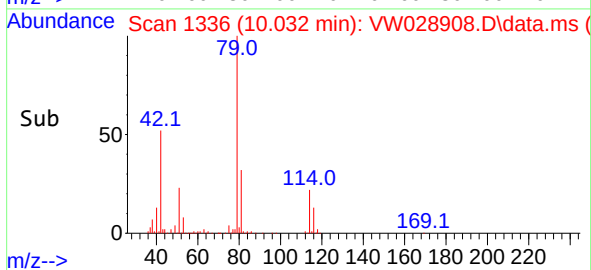
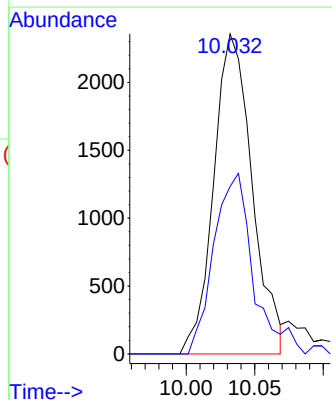
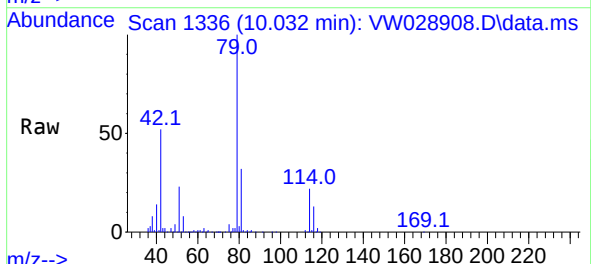
Instrument :
MSVOA_W
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BHBS5

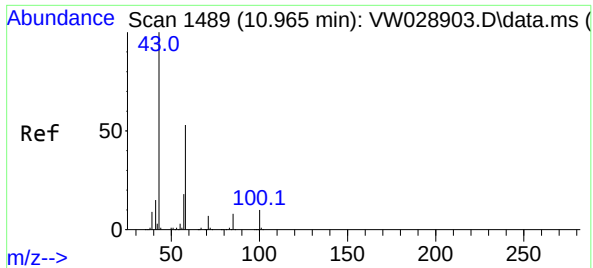
Tgt Ion: 84 Resp: 20580
Ion Ratio Lower Upper
84 100
86 62.9 44.4 82.4
49 136.5 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.475 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028908.D
Acq: 30 May 2024 13:52

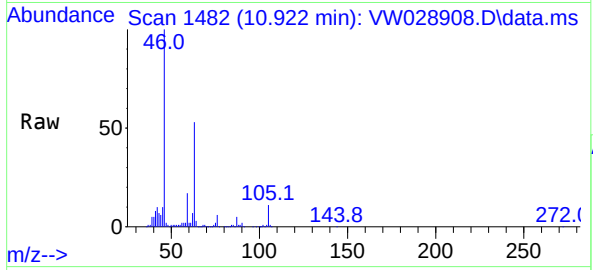
Tgt Ion: 75 Resp: 4602
Ion Ratio Lower Upper
75 100
77 52.4 21.8 40.6#





#48
2-Hexanone
Concen: 2.753 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	8941
Ion	Ratio	Lower	Upper
43	100		
58	21.3	41.0	61.4#
57	23.0	14.8	22.2#
100	1.6	8.6	12.8#

