

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028910.D
 Acq On : 30 May 2024 14:40
 Operator : SY/MD
 Sample : P2647-13
 Misc : 4.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS7

Quant Time: May 31 01:34:52 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)

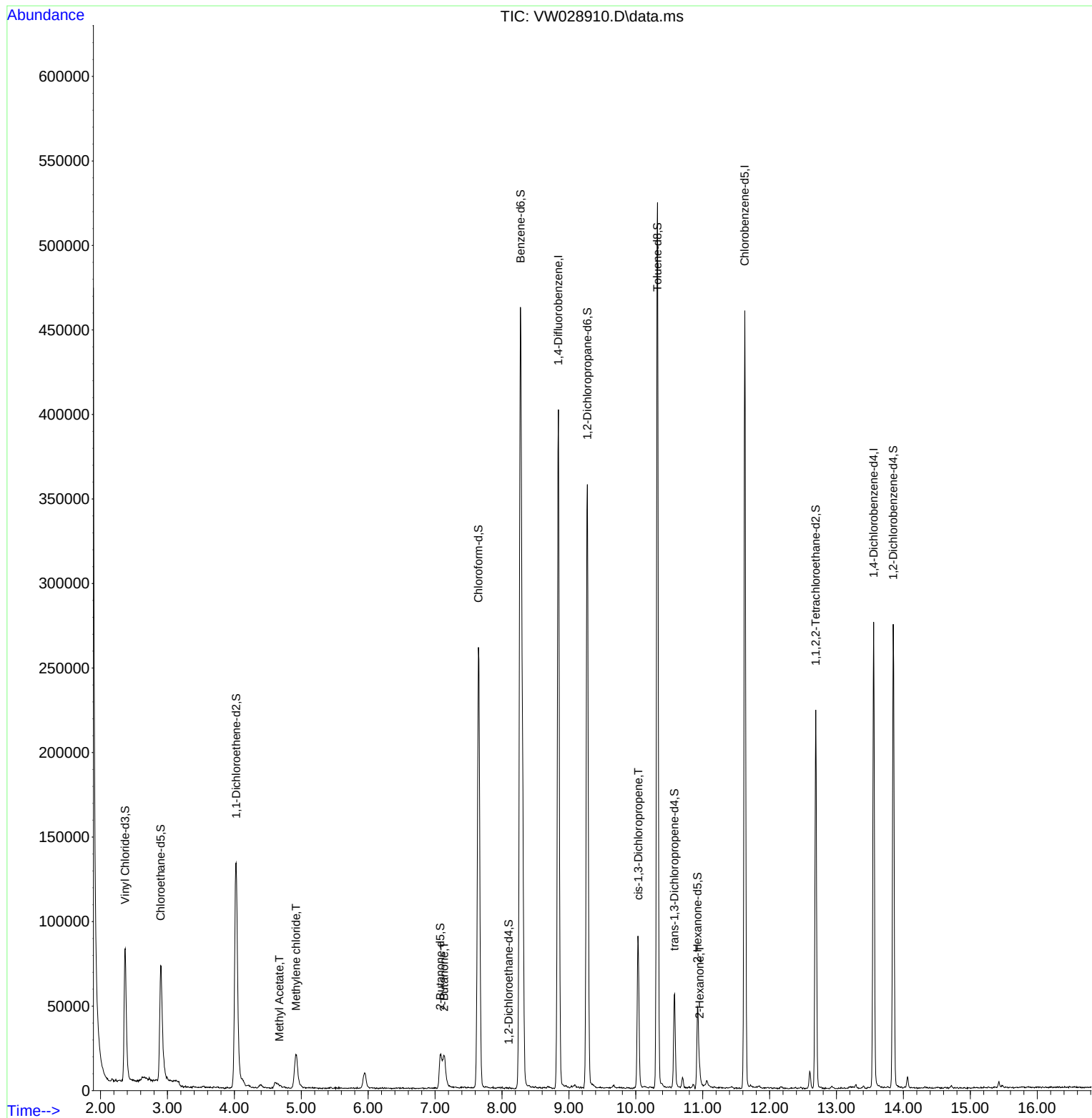
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	318997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	114934	18.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
7) Chloroethane-d5	2.899	69	108140	23.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	4.027	65	48968	19.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.400%
21) 2-Butanone-d5	7.075	46	33112	20.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.900%
24) Chloroform-d	7.648	84	261991	26.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.120%
26) 1,2-Dichloroethane-d4	8.099	65	64	0.011	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	457592	28.779	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.120%
36) 1,2-Dichloropropane-d6	9.276	67	164342	34.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.400%#
41) Toluene-d8	10.325	98	337924	23.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	10.575	79	30466	15.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.320%
47) 2-Hexanone-d5	10.922	63	13801	16.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109424	27.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	65363	25.318	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.280%
Target Compounds						Qvalue
15) Methyl Acetate	4.673	43	848	0.339	ug/L #	50
16) Methylene chloride	4.923	84	16551	3.355	ug/L	93
22) 2-Butanone	7.136	43	7093	3.844	ug/L #	55
39) cis-1,3-Dichloropropene	10.038	75	2664	0.462	ug/L #	74
48) 2-Hexanone	10.953	43	6417	3.316	ug/L #	66

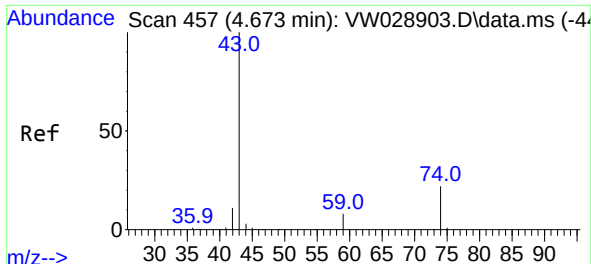
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

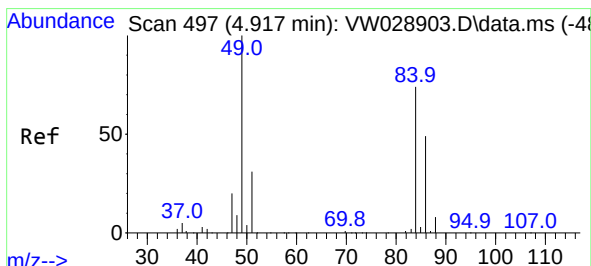
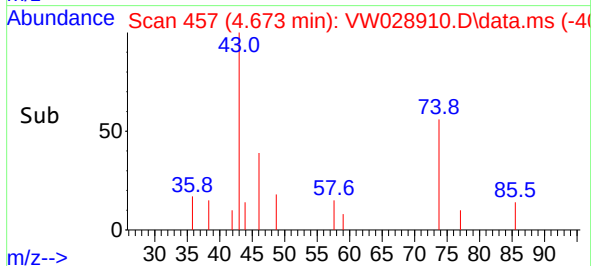
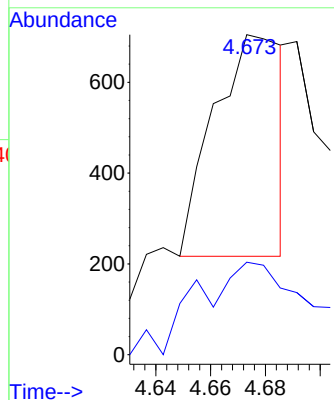
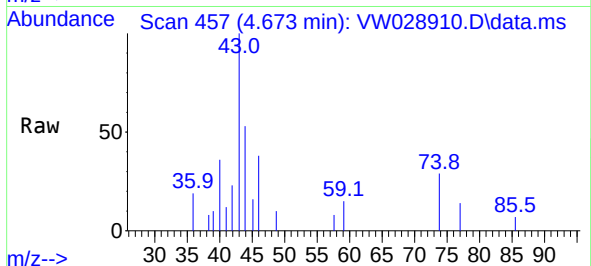




#15
Methyl Acetate
Concen: 0.339 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW028910.D
Acq: 30 May 2024 14:40

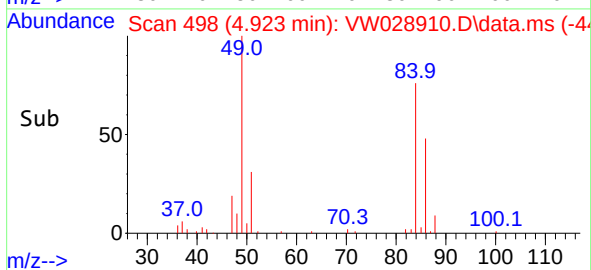
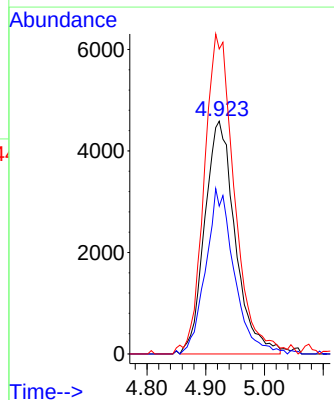
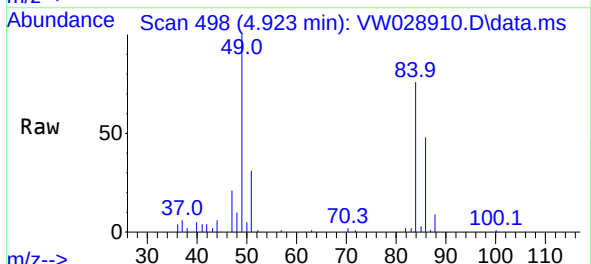
Instrument :
MSVOA_W
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BHBS7

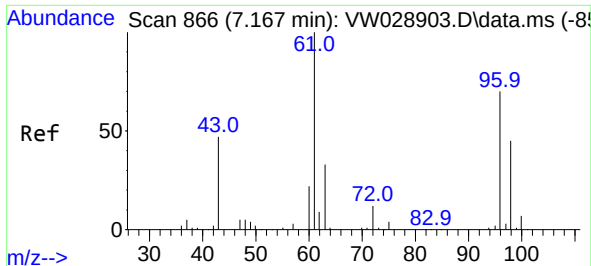
Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
74 45.9 17.6 26.4#



#16
Methylene chloride
Concen: 3.355 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028910.D
Acq: 30 May 2024 14:40

Tgt Ion: 84 Resp: 16551
Ion Ratio Lower Upper
84 100
86 63.5 44.4 82.4
49 131.1 100.2 186.2

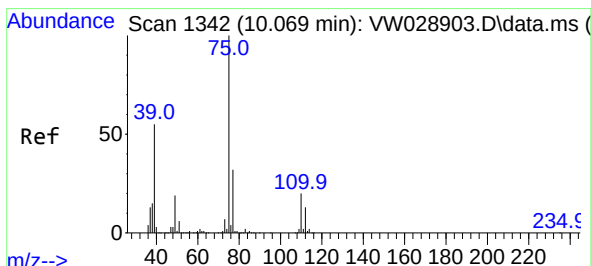
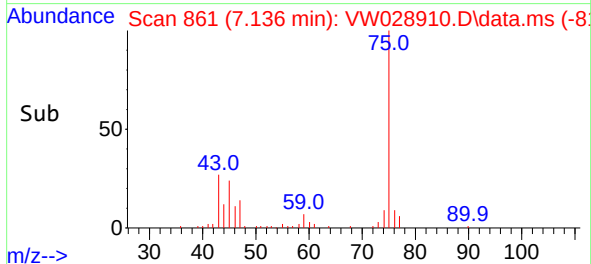
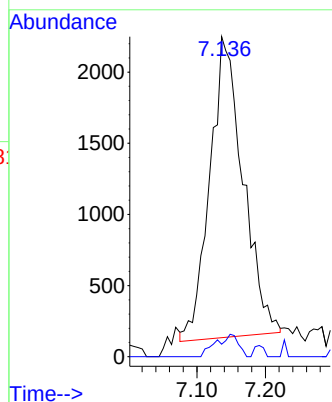
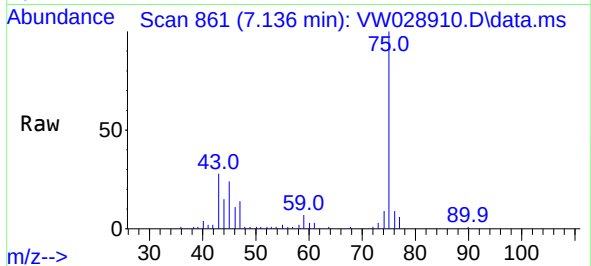




#22
2-Butanone
Concen: 3.844 ug/L
RT: 7.136 min Scan# 80
Delta R.T. -0.031 min
Lab File: VW028910.D
Acq: 30 May 2024 14:40

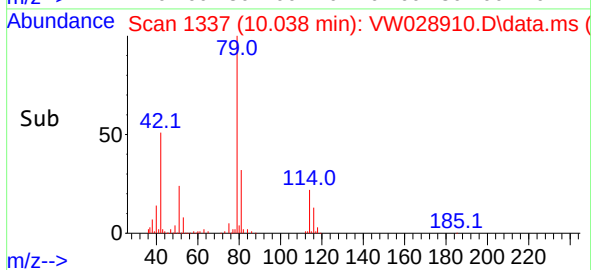
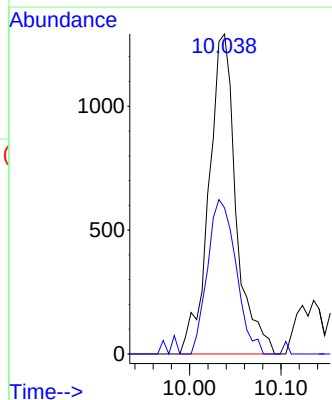
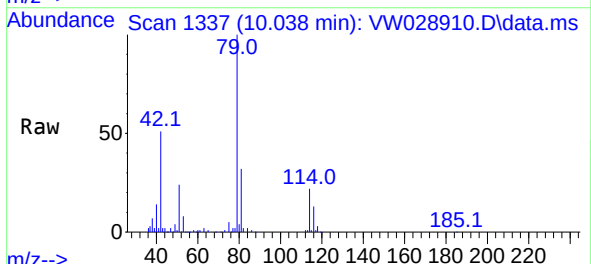
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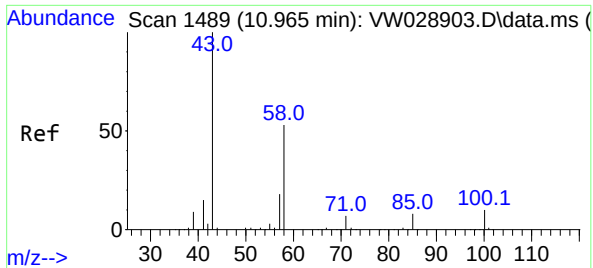
Tgt Ion: 43 Resp: 7093
Ion Ratio Lower Upper
43 100
72 2.1 12.2 36.6#



#39
cis-1,3-Dichloropropene
Concen: 0.462 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.037 min
Lab File: VW028910.D
Acq: 30 May 2024 14:40

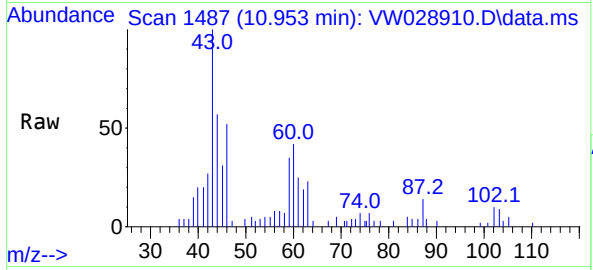
Tgt Ion: 75 Resp: 2664
Ion Ratio Lower Upper
75 100
77 45.7 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.316 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW028910.D
 Acq: 30 May 2024 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS7



Tgt Ion: 43 Resp: 6417

Ion	Ratio	Lower	Upper
43	100		
58	17.5	41.0	61.4#
57	17.4	14.8	22.2
100	2.4	8.6	12.8#

