

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028913.D
 Acq On : 30 May 2024 15:52
 Operator : SY/MD
 Sample : P2647-16
 Misc : 6.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBT0

Quant Time: May 31 01:35:26 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)

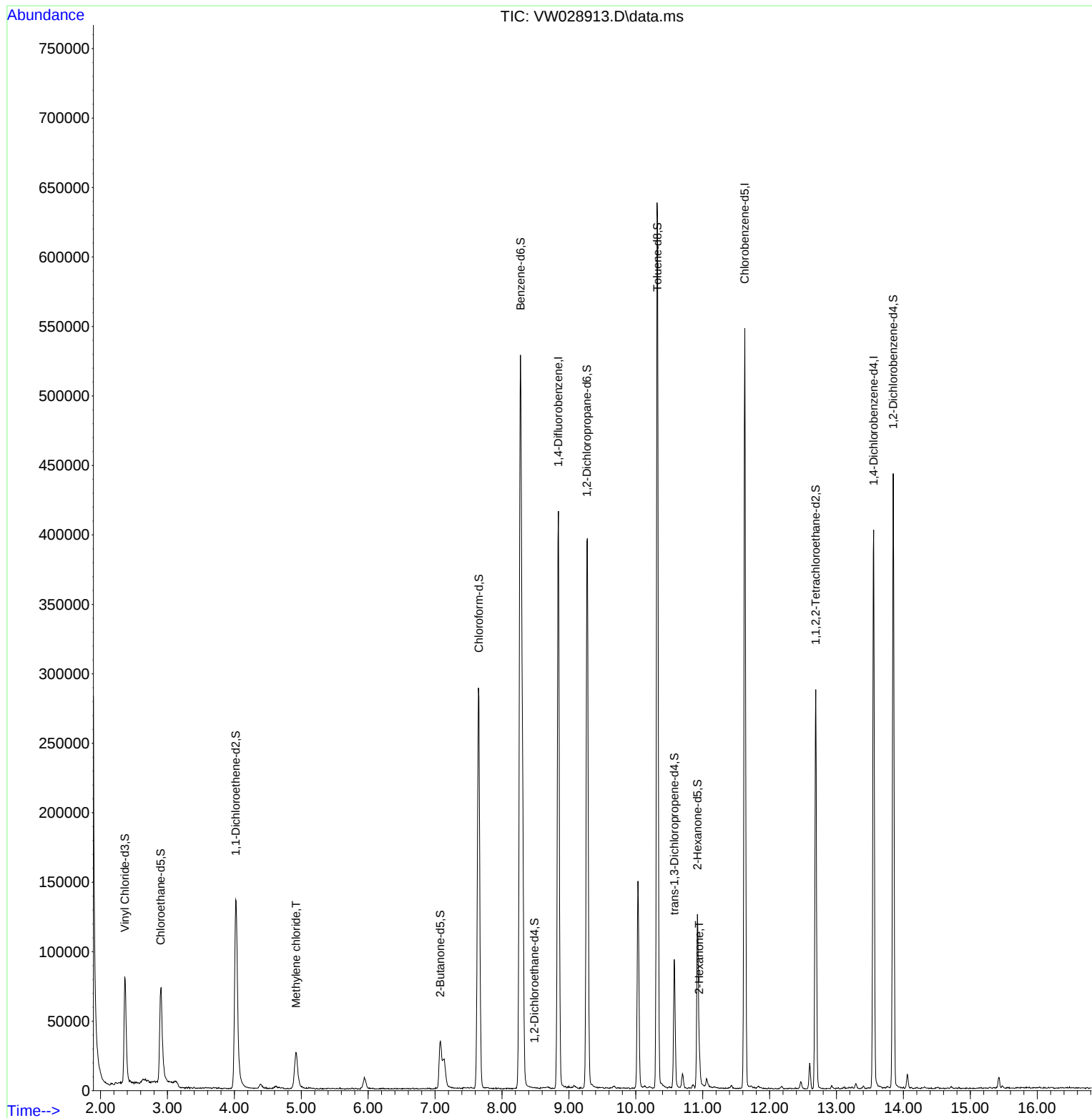
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110551	17.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
7) Chloroethane-d5	2.899	69	106949	22.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%
11) 1,1-Dichloroethene-d2	4.021	65	50981	19.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	7.075	46	55732	33.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.320%
24) Chloroform-d	7.654	84	289685	27.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.960%
26) 1,2-Dichloroethane-d4	8.483	65	156	0.026	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	526578	27.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.040%
36) 1,2-Dichloropropane-d6	9.270	67	185881	31.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.920%#
41) Toluene-d8	10.325	98	412485	24.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.480%
43) trans-1,3-Dichloroprop...	10.574	79	47902	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.922	63	37957	37.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140404	28.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	104851	27.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	20580	3.982	ug/L	88
48) 2-Hexanone	10.946	43	7691	3.272	ug/L #	41

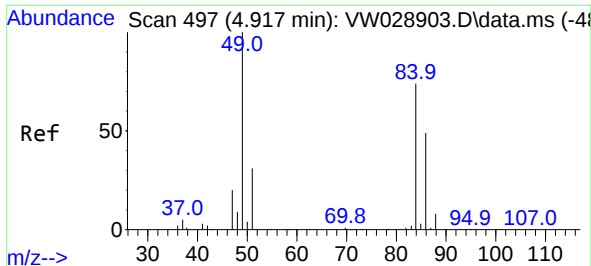
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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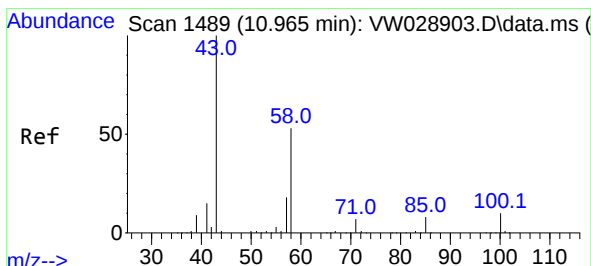
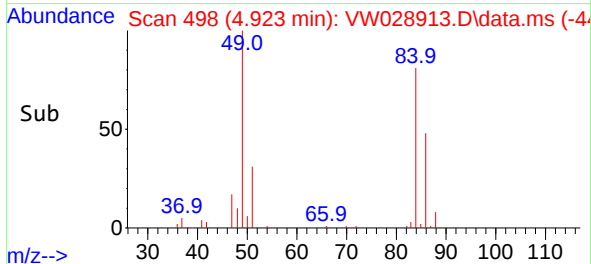
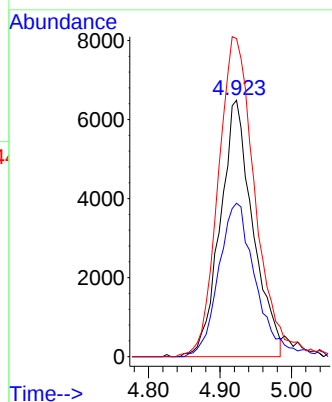
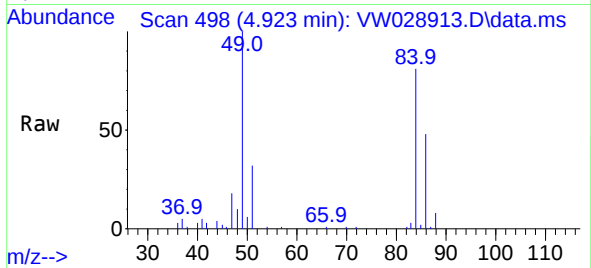




#16
Methylene chloride
Concen: 3.982 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 20580
Ion Ratio Lower Upper
84 100
86 59.8 44.4 82.4
49 124.0 100.2 186.2



#48
2-Hexanone
Concen: 3.272 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.018 min
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Tgt Ion: 43 Resp: 7691
Ion Ratio Lower Upper
43 100
58 0.0 41.0 61.4#
57 0.0 14.8 22.2#
100 2.6 8.6 12.8#

