

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028925.D
 Acq On : 30 May 2024 20:36
 Operator : SY/MD
 Sample : P2647-07
 Misc : 4.90g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS1RE

Quant Time: May 31 01:37:21 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)

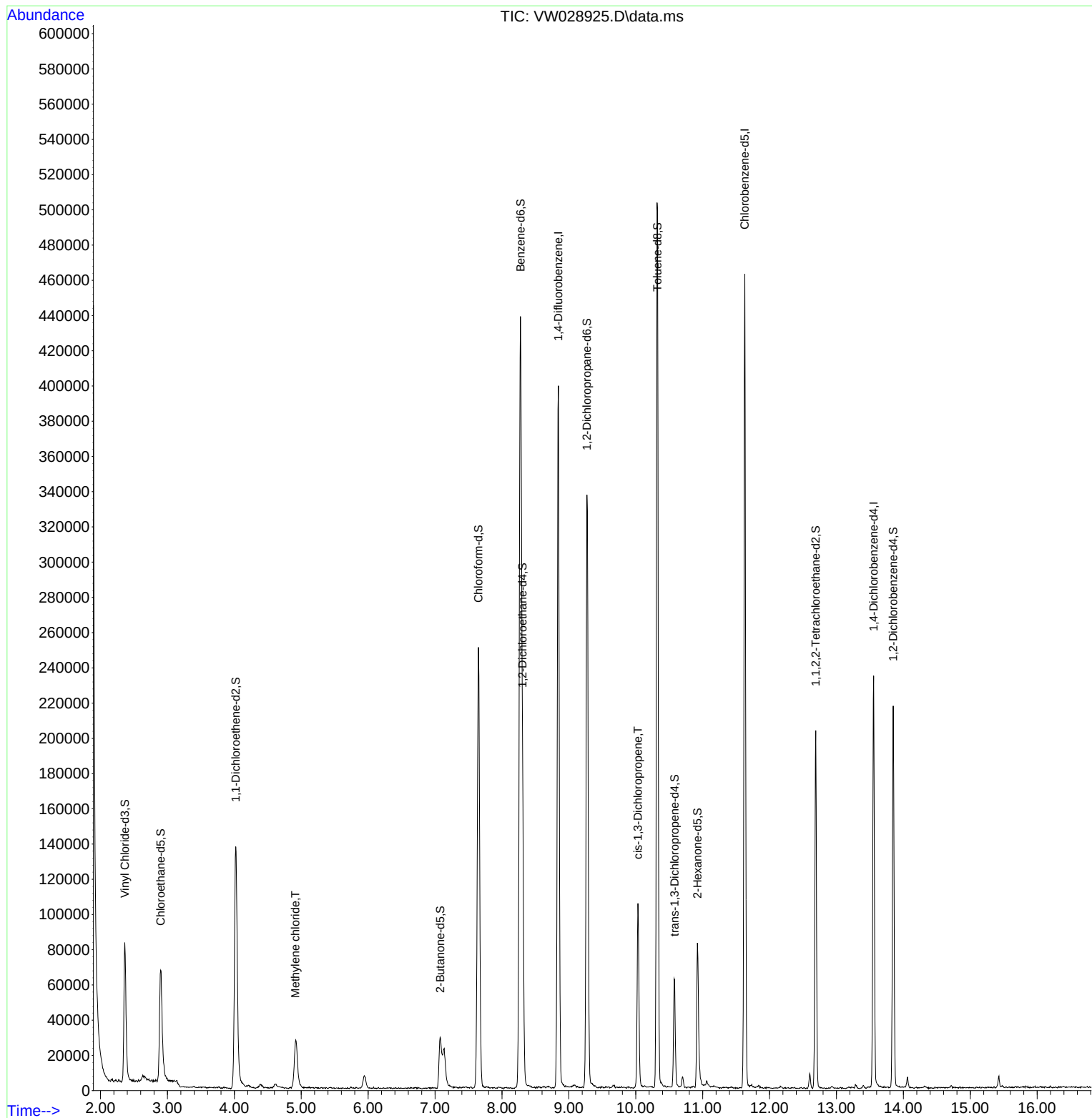
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	317066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	59523	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107599	17.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.899	69	100158	21.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.920%
11) 1,1-Dichloroethene-d2	4.021	65	48516	19.287	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.160%
21) 2-Butanone-d5	7.075	46	48343	30.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.560%
24) Chloroform-d	7.648	84	247890	25.021	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.307	65	137845	24.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	8.276	84	438407	27.340	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.360%
36) 1,2-Dichloropropane-d6	9.270	67	156281	32.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.560%#
41) Toluene-d8	10.325	98	328148	23.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.581	79	34451	17.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.000%
47) 2-Hexanone-d5	10.922	63	25292	30.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98504	24.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	52004	22.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	21203	4.324	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	2679	0.460	ug/L #	63

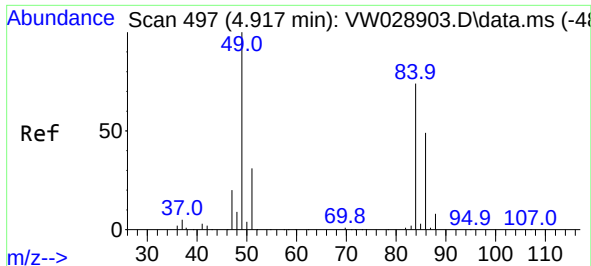
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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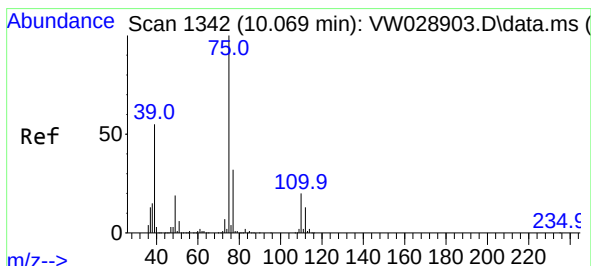
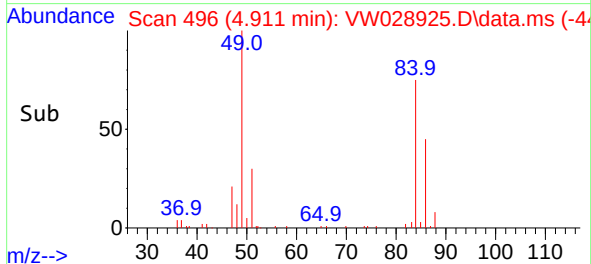
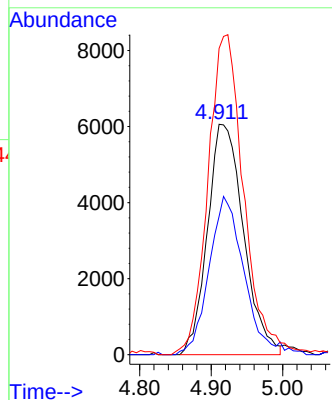
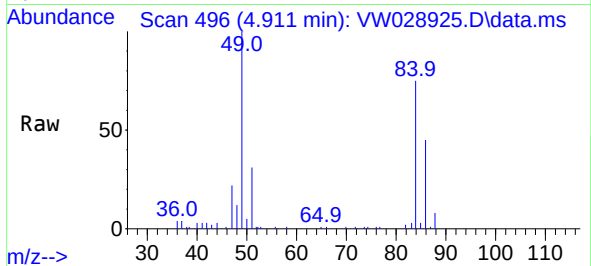




#16
Methylene chloride
Concen: 4.324 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
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Tgt Ion: 84 Resp: 21203
Ion Ratio Lower Upper
84 100
86 60.0 44.4 82.4
49 132.9 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.460 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028925.D
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Tgt Ion: 75 Resp: 2679
Ion Ratio Lower Upper
75 100
77 51.7 21.8 40.6#

