

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030103.D
 Acq On : 29 Aug 2024 16:33
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:34:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

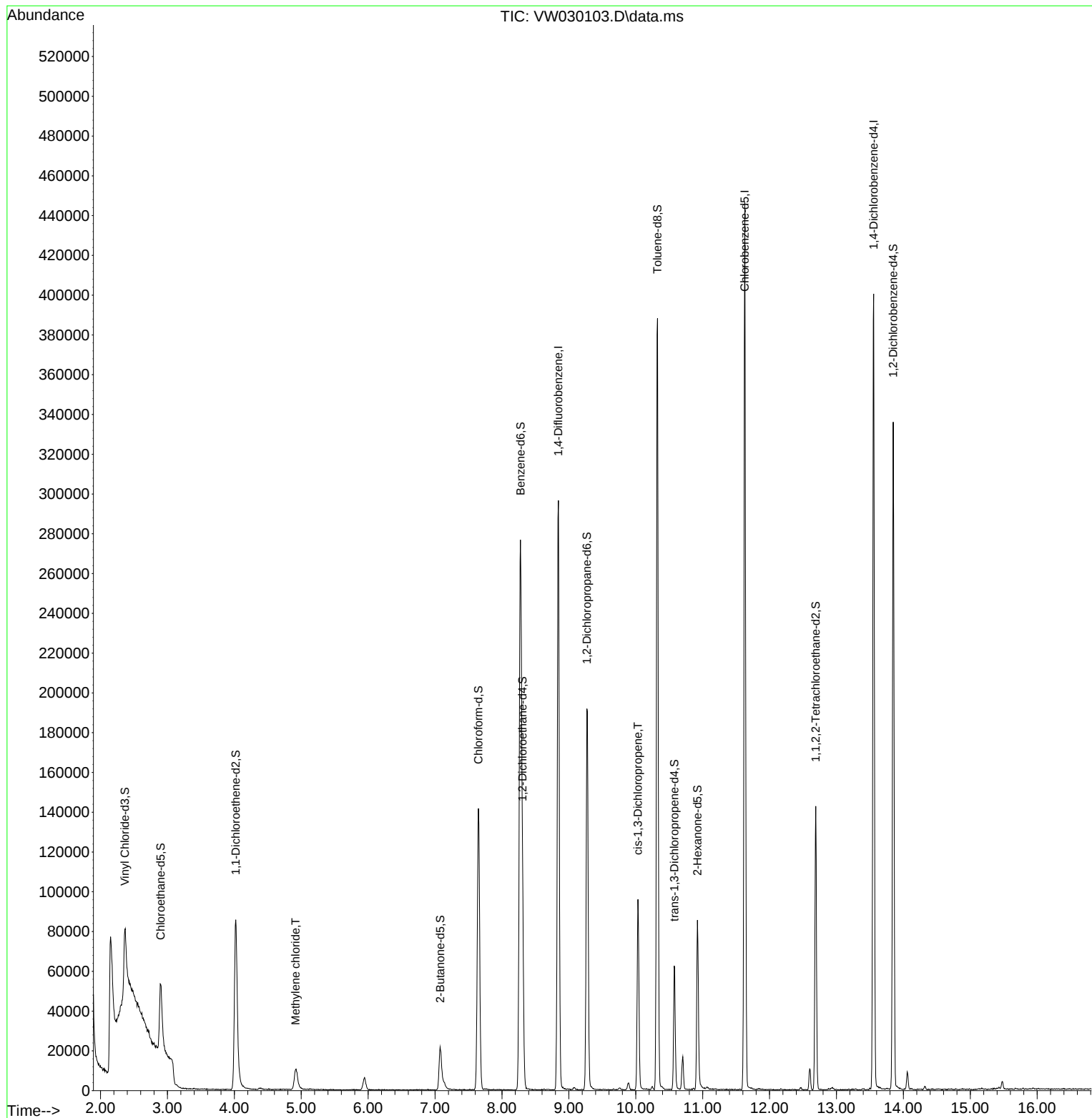
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	237767	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97874	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	50801	14.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.440%
7) Chloroethane-d5	2.899	69	55982	22.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
11) 1,1-Dichloroethene-d2	4.021	65	32176	21.285	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.120%
21) 2-Butanone-d5	7.075	46	37265	52.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.660%
24) Chloroform-d	7.648	84	146203	22.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	8.307	65	79935	24.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.276	84	282502	21.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.270	67	93110	23.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.325	98	254980	20.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	10.575	79	34777	21.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.120%
47) 2-Hexanone-d5	10.922	63	29092	48.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70968	24.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	81793	23.104	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	8562	2.180	ug/L	86
39) cis-1,3-Dichloropropene	10.032	75	2725	0.481	ug/L	90

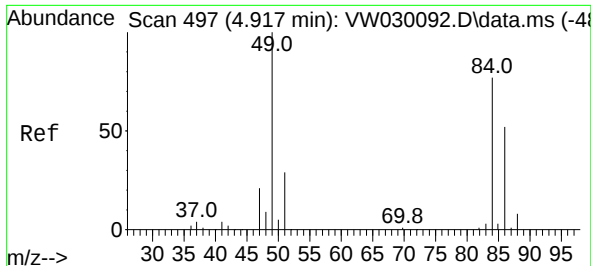
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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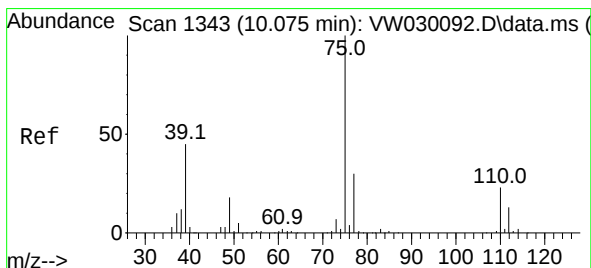
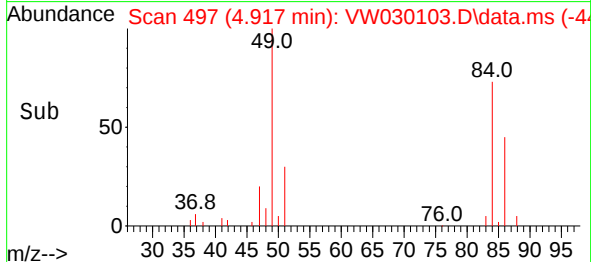
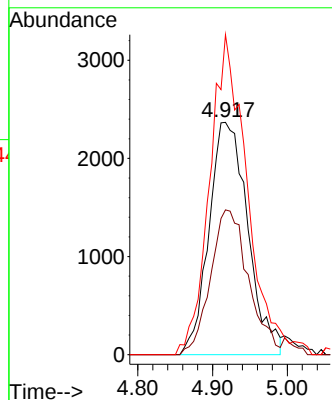
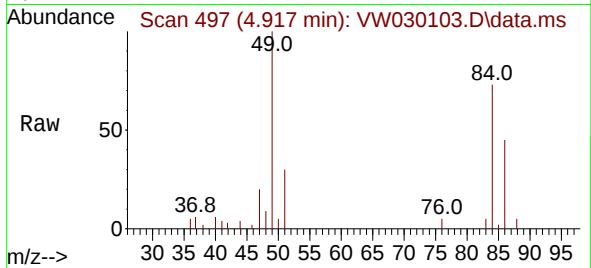




#16
Methylene chloride
Concen: 2.180 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 8562
Ion Ratio Lower Upper
84 100
86 62.3 44.2 82.2
49 137.7 79.9 148.3



#39
cis-1,3-Dichloropropene
Concen: 0.481 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW030103.D
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Tgt Ion: 75 Resp: 2725
Ion Ratio Lower Upper
75 100
77 38.2 22.8 42.4

