

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028772.D
 Acq On : 25 May 2024 07:48
 Operator : SY/MD
 Sample : VW0524SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:10:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

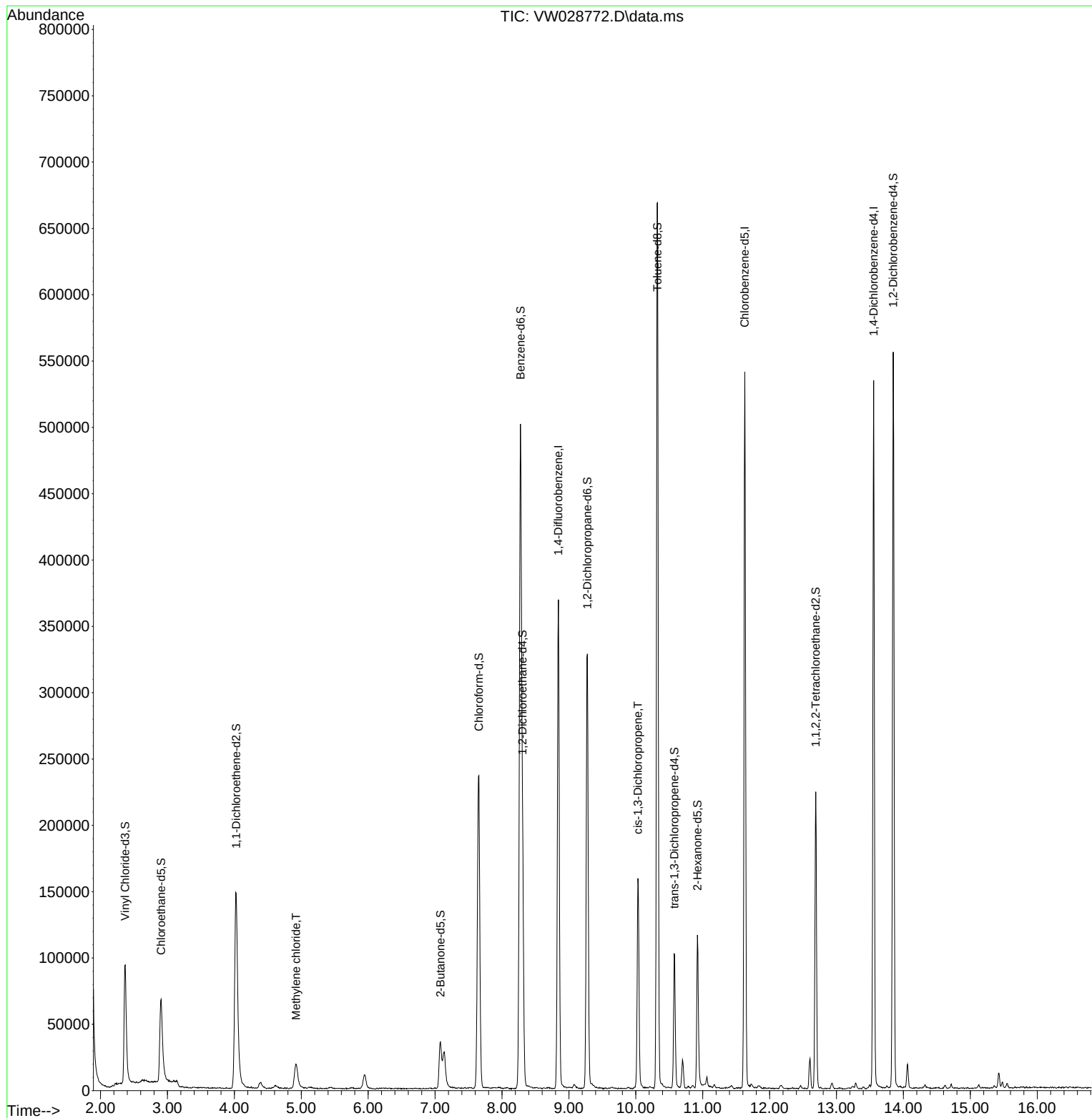
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	278358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	133479	23.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.960%
7) Chloroethane-d5	2.905	69	103721	24.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
11) 1,1-Dichloroethene-d2	4.027	65	55772	23.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.960%
21) 2-Butanone-d5	7.081	46	61883	42.180	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.360%
24) Chloroform-d	7.654	84	243377	26.302	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	8.307	65	138981	26.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.960%
32) Benzene-d6	8.276	84	496644	26.742	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.960%
36) 1,2-Dichloropropane-d6	9.276	67	151895	27.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.720%
41) Toluene-d8	10.325	98	443110	26.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.760%
43) trans-1,3-Dichloroprop...	10.575	79	55470	24.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.680%
47) 2-Hexanone-d5	10.922	63	37163	38.556	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110181	23.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	132720	26.944	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.760%
Target Compounds						
16) Methylene chloride	4.923	84	15370	3.356	ug/L	83
39) cis-1,3-Dichloropropene	10.032	75	4455	0.661	ug/L	84

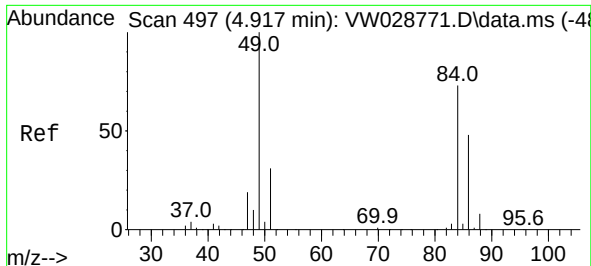
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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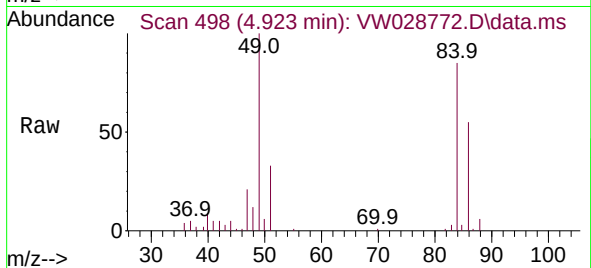
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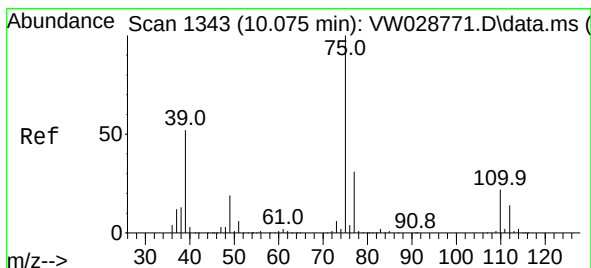
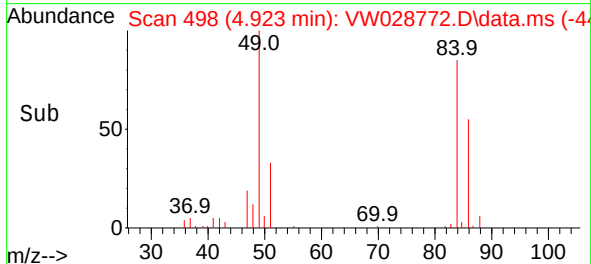
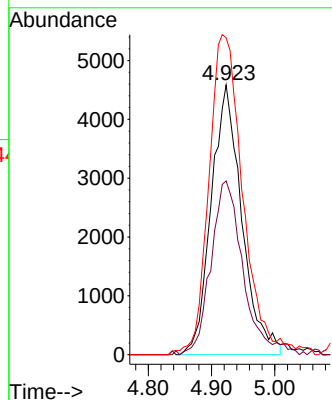


#16
Methylene chloride
Concen: 3.356 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028772.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 15370
Ion Ratio Lower Upper
84 100
86 63.6 44.4 82.4
49 113.6 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028772.D
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Tgt Ion: 75 Resp: 4455
Ion Ratio Lower Upper
75 100
77 40.3 21.8 40.6

