

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029979.D
 Acq On : 22 Aug 2024 11:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:49:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

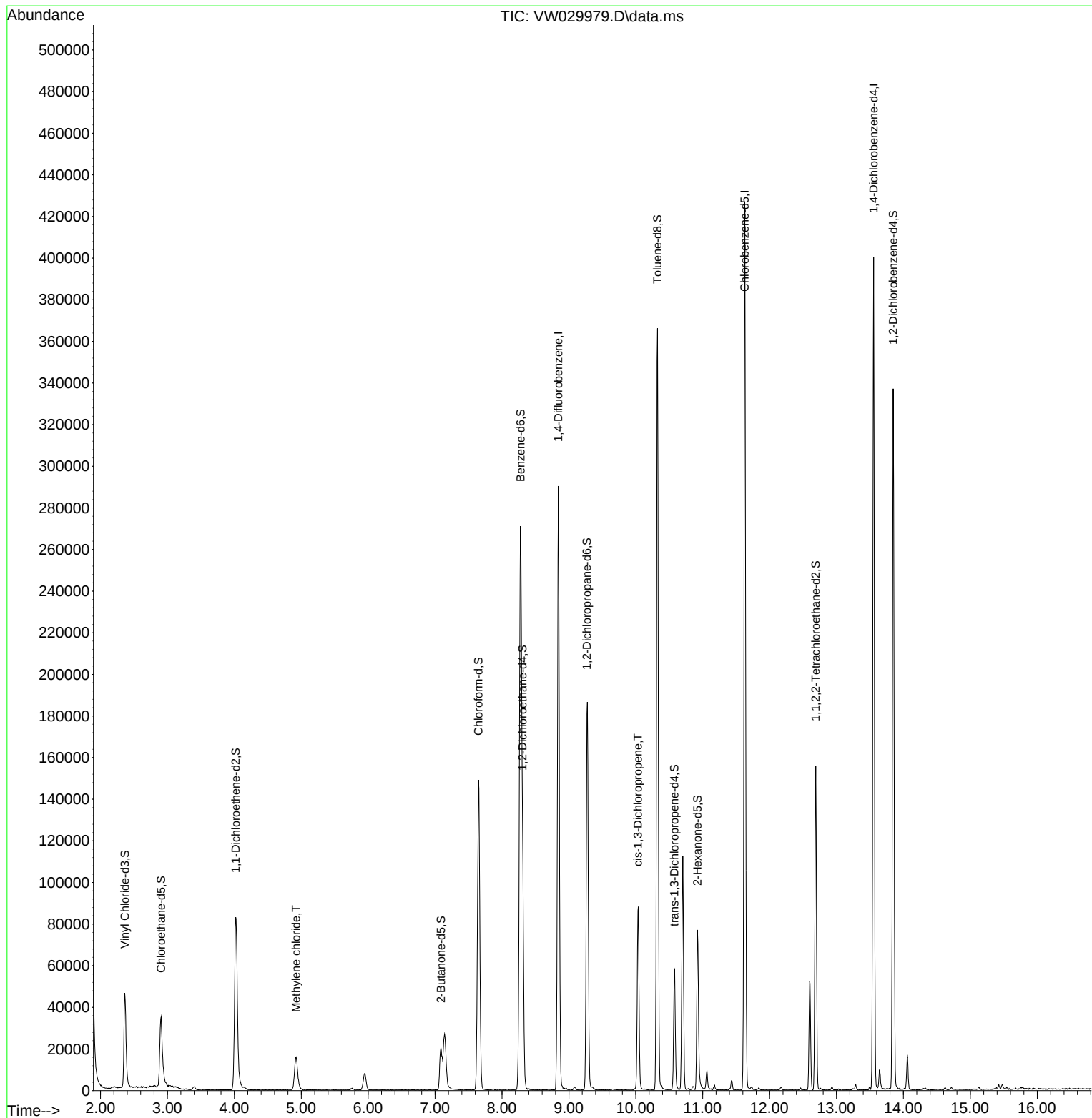
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	231455	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	230157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61489	18.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	2.905	69	53983	23.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.040%
11) 1,1-Dichloroethene-d2	4.021	65	29541	19.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.760%
21) 2-Butanone-d5	7.087	46	34744	38.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.160%
24) Chloroform-d	7.648	84	153647	25.644	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.560%
26) 1,2-Dichloroethane-d4	8.307	65	85919	25.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.720%
32) Benzene-d6	8.276	84	276197	22.210	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.840%
36) 1,2-Dichloropropane-d6	9.270	67	88278	22.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.325	98	243851	22.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	10.575	79	33911	21.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.922	63	26163	39.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76720	26.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	85686	27.576	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	13427	2.775	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	2485	0.395	ug/L #	69

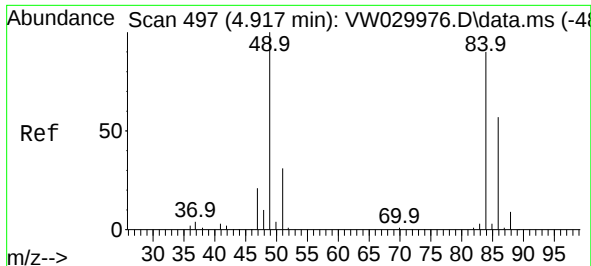
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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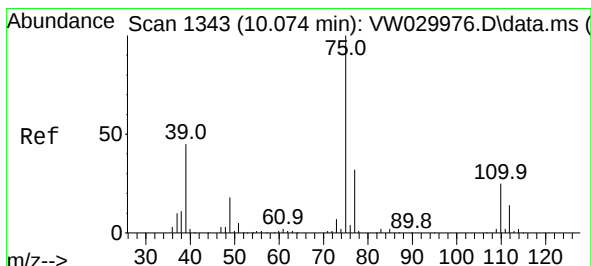
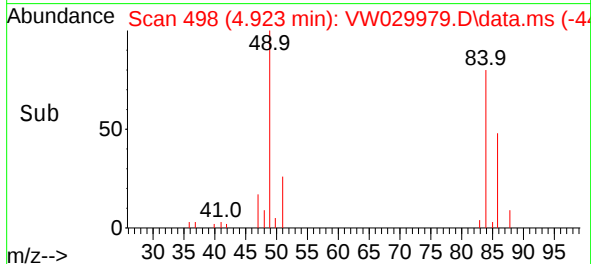
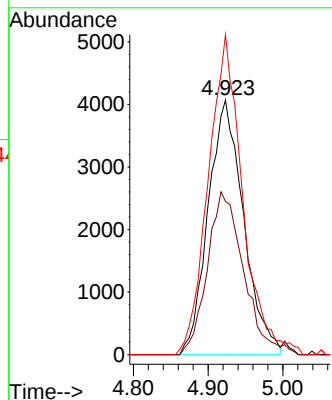
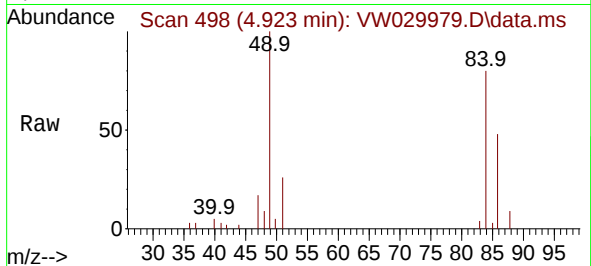




#16
Methylene chloride
Concen: 2.775 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 13427
Ion Ratio Lower Upper
84 100
86 60.2 44.7 82.9
49 125.7 99.0 184.0



#39
cis-1,3-Dichloropropene
Concen: 0.395 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.042 min
Lab File: VW029979.D
Acq: 22 Aug 2024 11:30

Tgt Ion: 75 Resp: 2485
Ion Ratio Lower Upper
75 100
77 46.6 20.8 38.6#

