

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029303.D
 Acq On : 21 Jun 2024 15:34
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:56:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

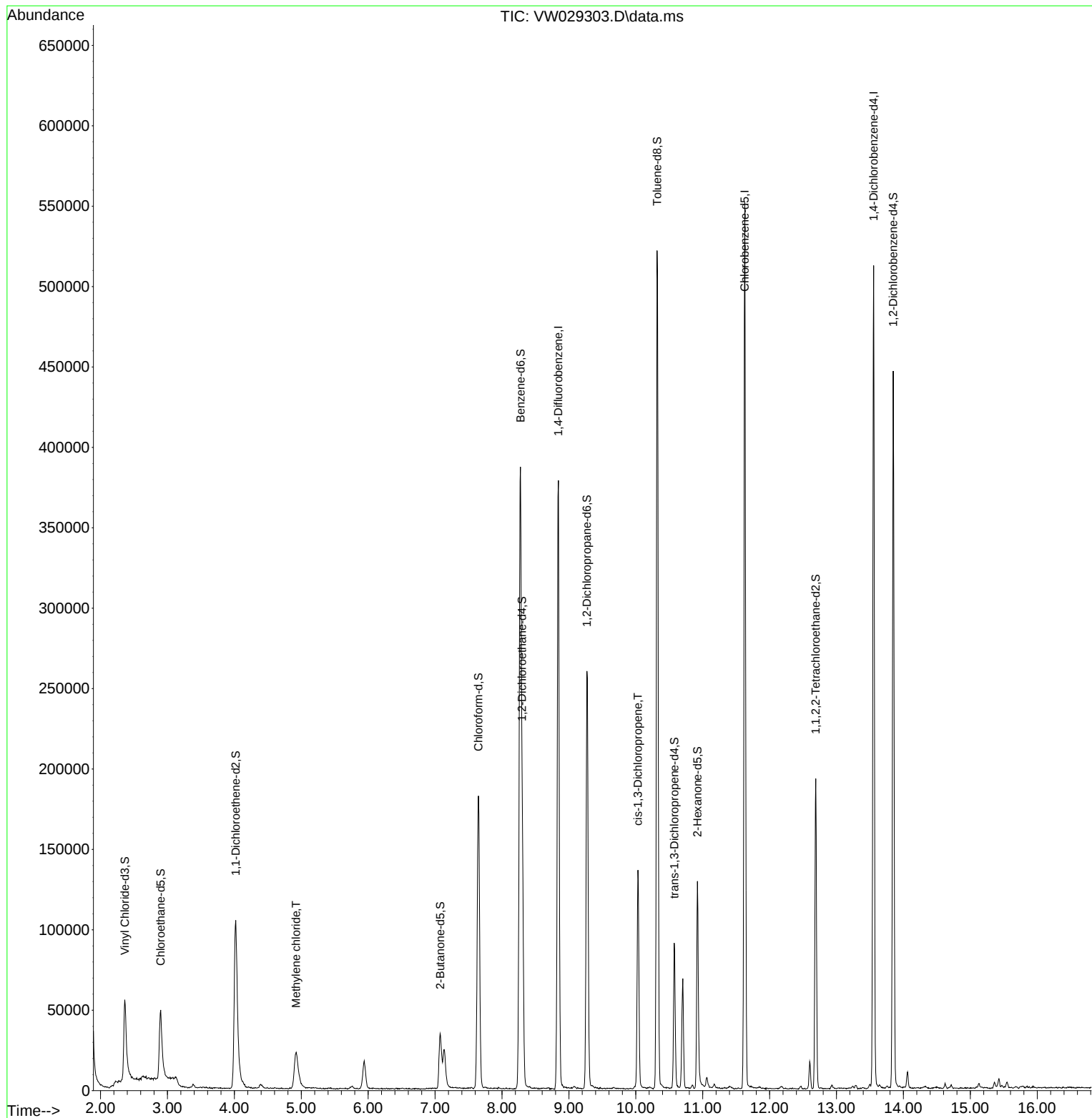
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294714	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275268	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90013	22.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
7) Chloroethane-d5	2.899	69	69878	20.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	4.021	65	43803	22.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.960%
21) 2-Butanone-d5	7.075	46	59176	48.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.980%
24) Chloroform-d	7.648	84	184162	20.948	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.301	65	111510	22.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.360%
32) Benzene-d6	8.276	84	380289	22.745	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	9.270	67	121335	22.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	10.319	98	338591	22.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	10.575	79	47284	22.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.922	63	40891	49.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96059	22.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	106551	25.485	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	21215	4.094	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	3669	0.558	ug/L #	66

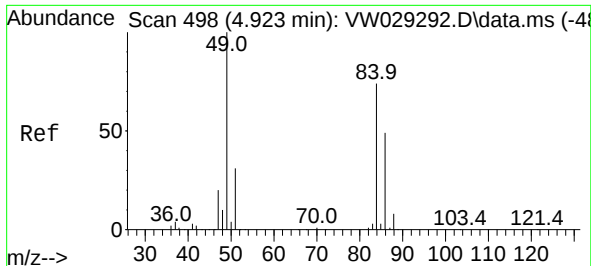
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.094 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

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Instrument :

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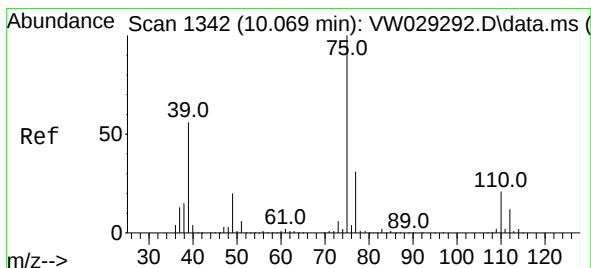
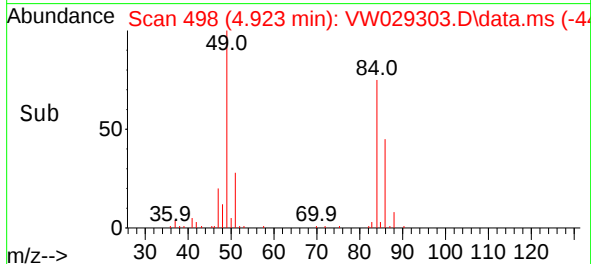
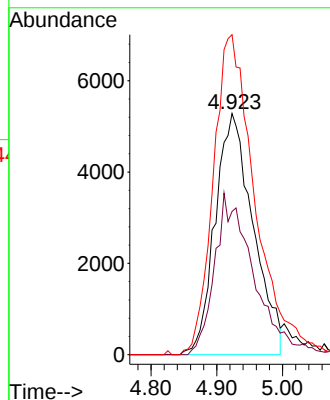
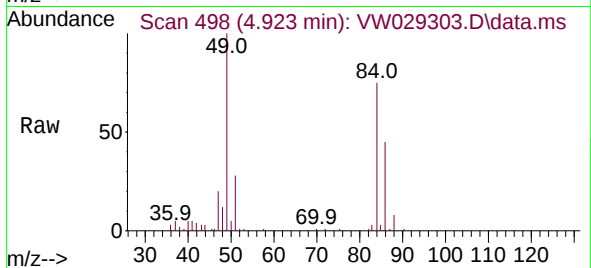
Tgt Ion: 84 Resp: 21215

Ion Ratio Lower Upper

84 100

86 59.4 41.4 77.0

49 132.7 95.7 177.7



#39

cis-1,3-Dichloropropene

Concen: 0.558 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 3669

Ion Ratio Lower Upper

75 100

77 51.4 22.7 42.1#

