

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029682.D
 Acq On : 22 Jul 2024 14:38
 Operator : SY/MD
 Sample : P3265-08
 Misc : 5.64g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 03:59:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

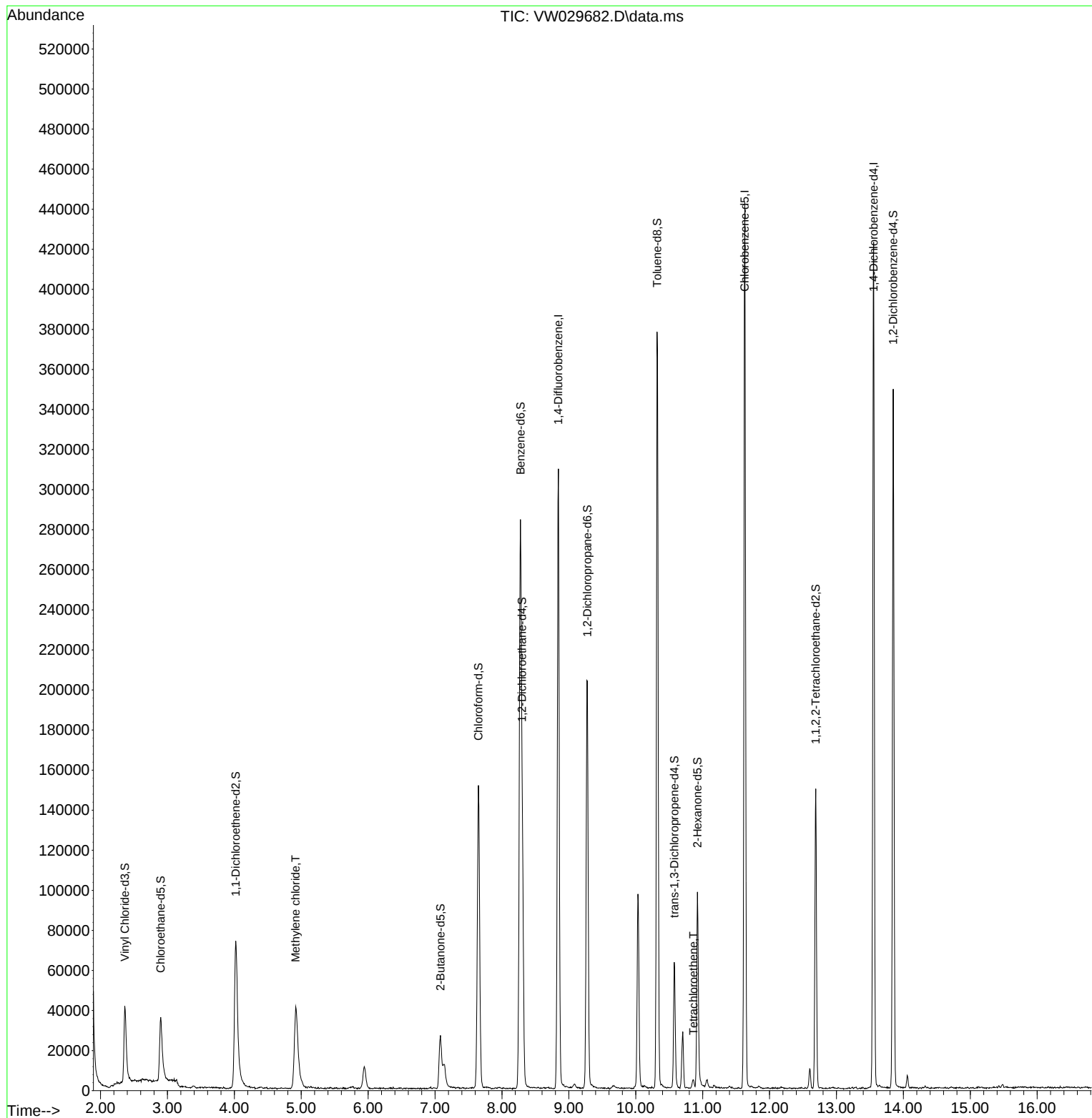
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	234806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	218616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60333	15.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
7) Chloroethane-d5	2.899	69	51001	18.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
11) 1,1-Dichloroethene-d2	4.021	65	28730	16.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%
21) 2-Butanone-d5	7.081	46	44898	39.431	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.860%
24) Chloroform-d	7.648	84	147796	21.773	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.301	65	88617	22.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.040%
32) Benzene-d6	8.276	84	272638	20.818	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.280%
36) 1,2-Dichloropropane-d6	9.276	67	92998	22.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	10.319	98	234649	20.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.575	79	33747	19.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.120%
47) 2-Hexanone-d5	10.922	63	30425	39.986	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73382	21.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	81349	23.343	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	36494	8.681	ug/L	92
46) Tetrachloroethene	10.861	164	844	0.329	ug/L	92

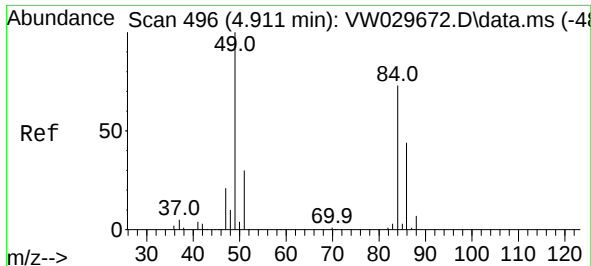
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 8.681 ug/L

RT: 4.917 min Scan# 496

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

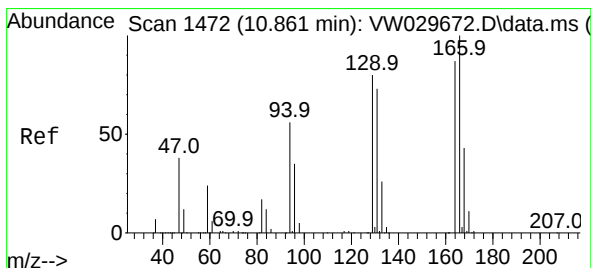
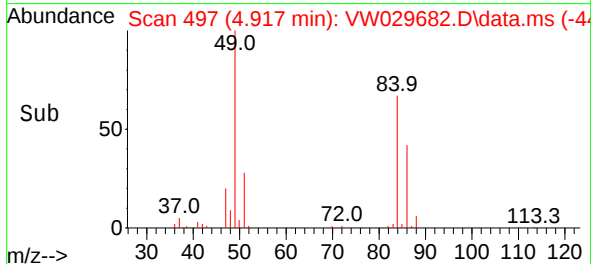
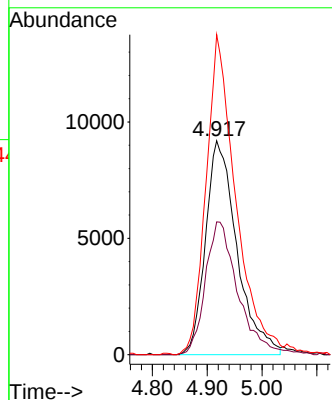
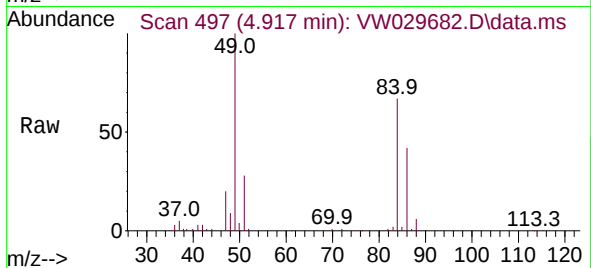
Tgt Ion: 84 Resp: 36494

Ion Ratio Lower Upper

84 100

86 62.1 46.2 85.8

49 149.6 96.7 179.7



#46

Tetrachloroethene

Concen: 0.329 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

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Acq: 22 Jul 2024 14:38

Tgt Ion:164 Resp: 844

Ion Ratio Lower Upper

164 100

129 92.6 60.0 111.4

131 76.0 64.6 120.0

166 116.3 80.4 149.2

