

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029688.D
 Acq On : 22 Jul 2024 17:02
 Operator : SY/MD
 Sample : P3278-10
 Misc : 9.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ8

Quant Time: Jul 23 04:11:25 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)

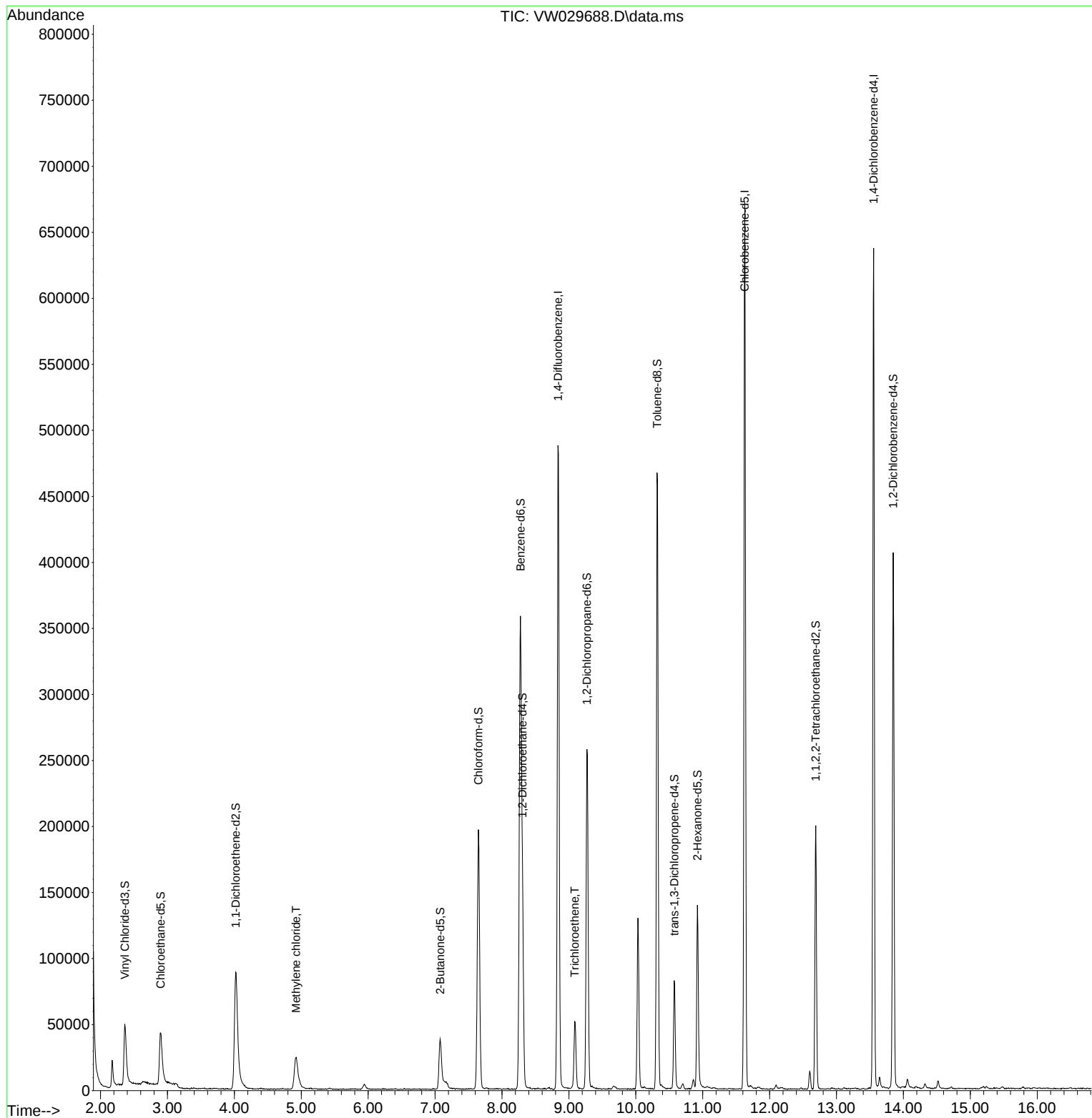
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	372224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73969	12.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.200%
7) Chloroethane-d5	2.899	69	64633	14.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.720%
11) 1,1-Dichloroethene-d2	4.021	65	37398	13.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.400%
21) 2-Butanone-d5	7.075	46	65464	36.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.540%
24) Chloroform-d	7.648	84	189680	17.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.520%
26) 1,2-Dichloroethane-d4	8.307	65	113718	18.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.080%
32) Benzene-d6	8.276	84	342310	17.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.040%
36) 1,2-Dichloropropane-d6	9.270	67	117653	18.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.280%
41) Toluene-d8	10.319	98	293989	17.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.400%
43) trans-1,3-Dichloroprop...	10.575	79	43232	16.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.320%
47) 2-Hexanone-d5	10.922	63	44045	38.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96747	19.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	92571	18.009	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.040%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20910	3.138	ug/L	91
34) Trichloroethene	9.087	95	16990	3.151	ug/L	93

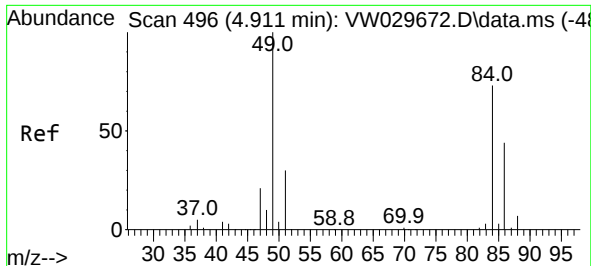
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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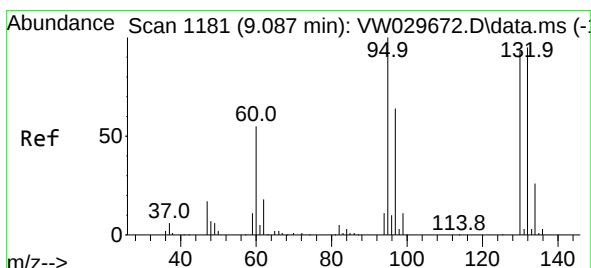
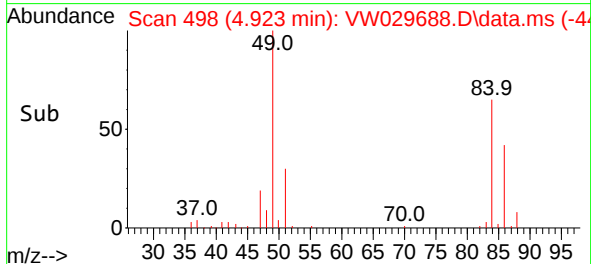
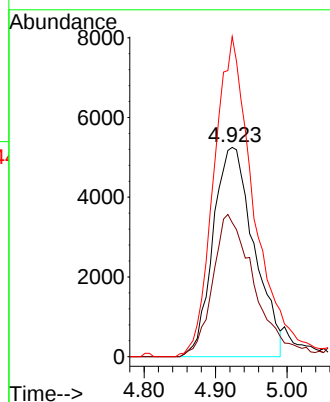
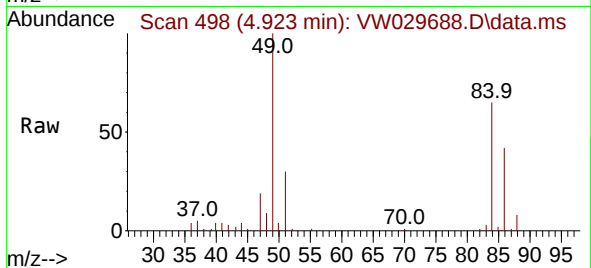




#16
Methylene chloride
Concen: 3.138 ug/L
RT: 4.923 min Scan# 496
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 20910
Ion Ratio Lower Upper
84 100
86 64.1 46.2 85.8
49 152.9 96.7 179.7



#34
Trichloroethene
Concen: 3.151 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW029688.D
Acq: 22 Jul 2024 17:02

Tgt Ion: 95 Resp: 16990
Ion Ratio Lower Upper
95 100
97 58.4 47.3 87.9
132 88.9 65.8 122.2
130 90.7 67.8 125.8

