

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072924\
 Data File : VW029790.D
 Acq On : 29 Jul 2024 15:47
 Operator : SY/MD
 Sample : P3361-23
 Misc : 9.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 30 06:57:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 30 06:26:05 2024
 Response via : Initial Calibration

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

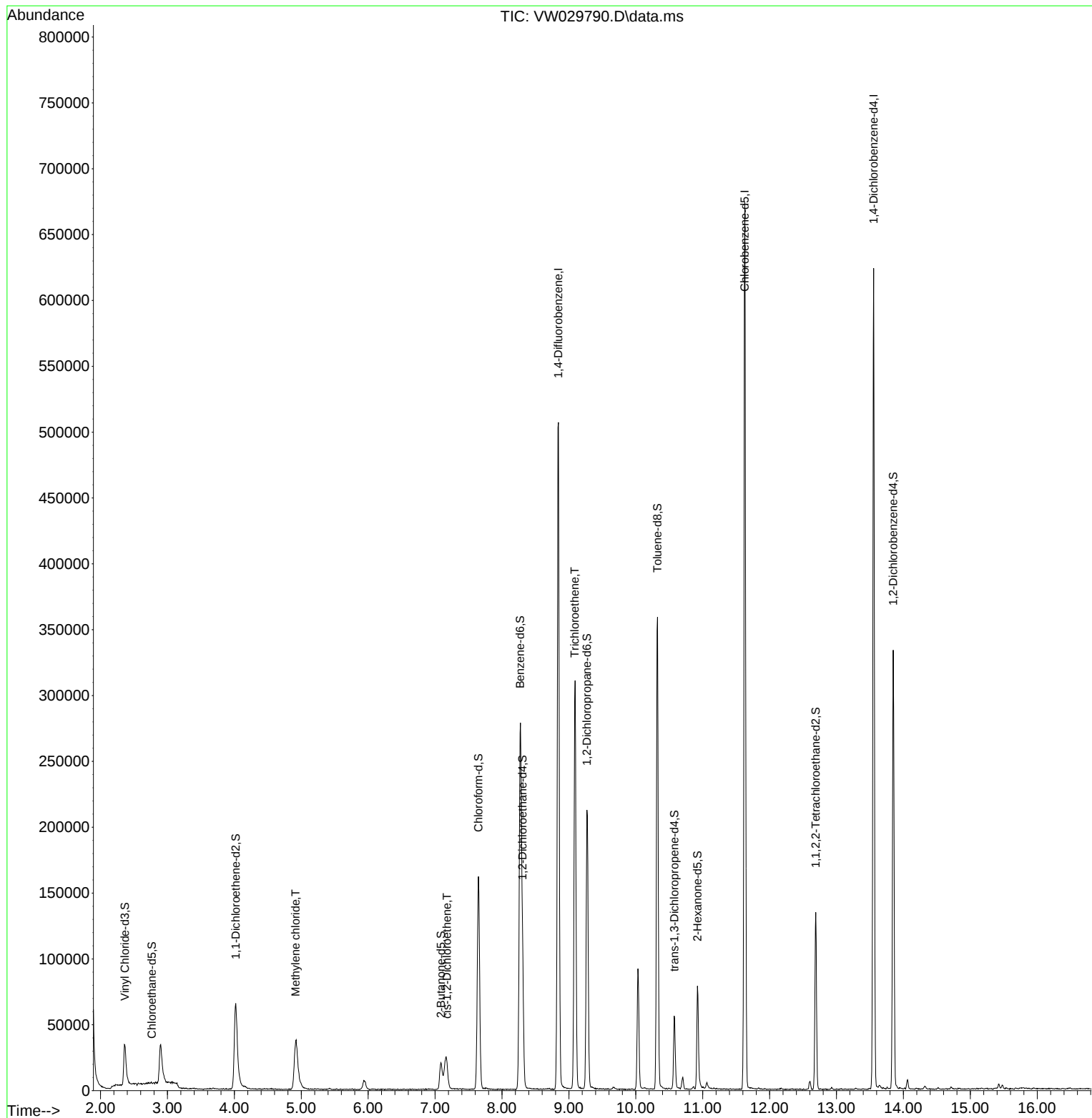
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	391620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	50047	9.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.000%
7) Chloroethane-d5	2.765	69	169	0.043	ug/L	-0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.021	65	27070	10.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.680%#
21) 2-Butanone-d5	7.087	46	35947	23.590	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.180%
24) Chloroform-d	7.648	84	159298	15.713	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.840%
26) 1,2-Dichloroethane-d4	8.307	65	83249	14.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.680%#
32) Benzene-d6	8.270	84	270929	14.788	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.160%
36) 1,2-Dichloropropane-d6	9.270	67	97872	16.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.920%#
41) Toluene-d8	10.325	98	229066	14.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.240%
43) trans-1,3-Dichloroprop...	10.575	79	29627	12.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.080%
47) 2-Hexanone-d5	10.922	63	24200	25.088	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66274	15.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	78838	17.938	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.760%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	33659	4.111	ug/L	95
20) cis-1,2-Dichloroethene	7.179	96	10106	1.616	ug/L	91
34) Trichloroethene	9.087	95	108025	17.737	ug/L	88

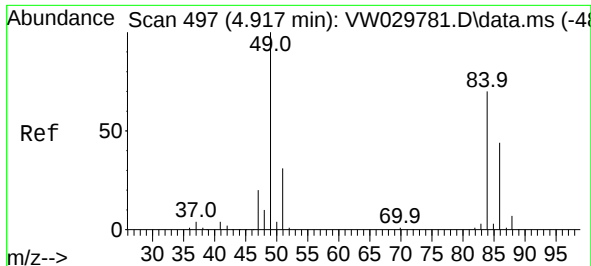
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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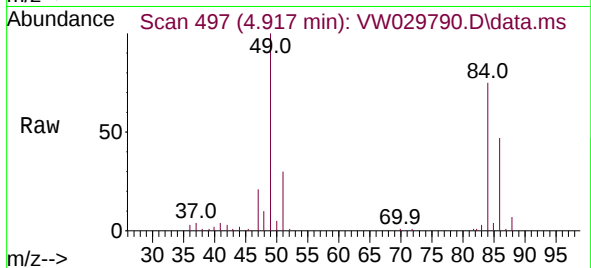
Quant Time: Jul 30 06:57:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
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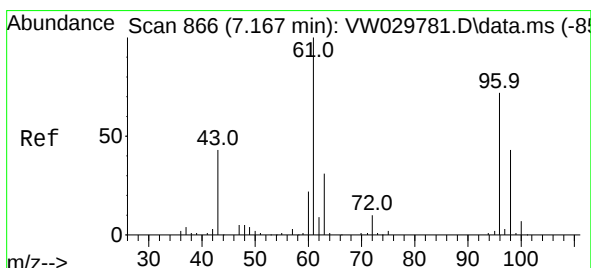
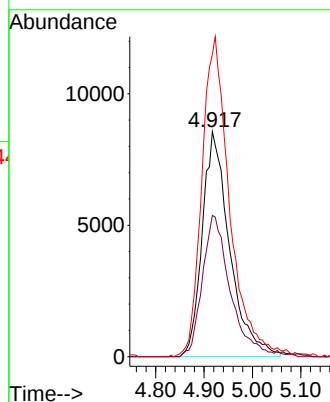
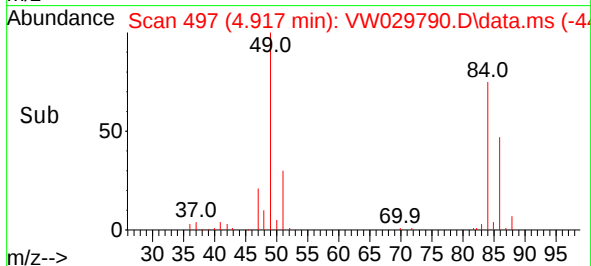


#16
Methylene chloride
Concen: 4.111 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029790.D
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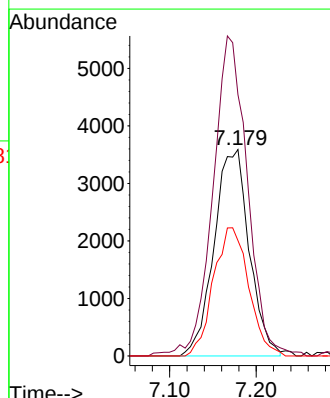
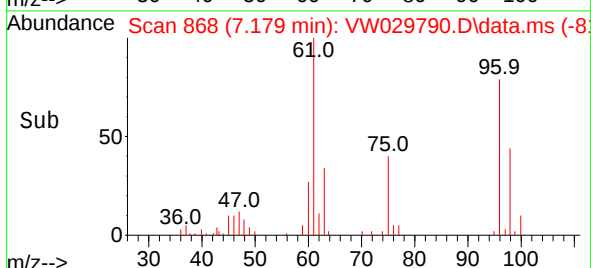
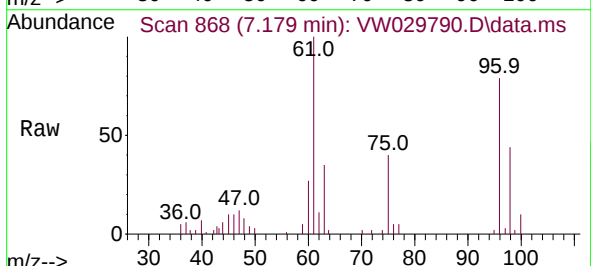


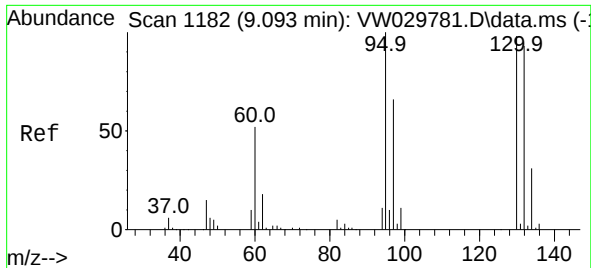
Tgt Ion: 84 Resp: 33659
Ion Ratio Lower Upper
84 100
86 62.8 44.7 82.9
49 134.2 99.0 184.0



#20
cis-1,2-Dichloroethene
Concen: 1.616 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW029790.D
Acq: 29 Jul 2024 15:47

Tgt Ion: 96 Resp: 10106
Ion Ratio Lower Upper
96 100
61 126.6 98.2 182.4
98 55.9 41.9 77.9





#34

Trichloroethene

Concen: 17.737 ug/L

RT: 9.087 min Scan# 11

Delta R.T. -0.006 min

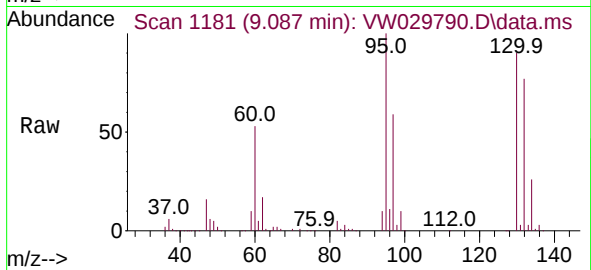
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Tgt Ion: 95 Resp: 108025

Ion Ratio Lower Upper

95 100

97 59.4 45.6 84.8

132 76.7 65.2 121.0

130 90.4 69.9 129.7

