

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026812.D
 Acq On : 23 Aug 2023 13:18
 Operator : SY/MD
 Sample : 04108-05RE
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:42:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

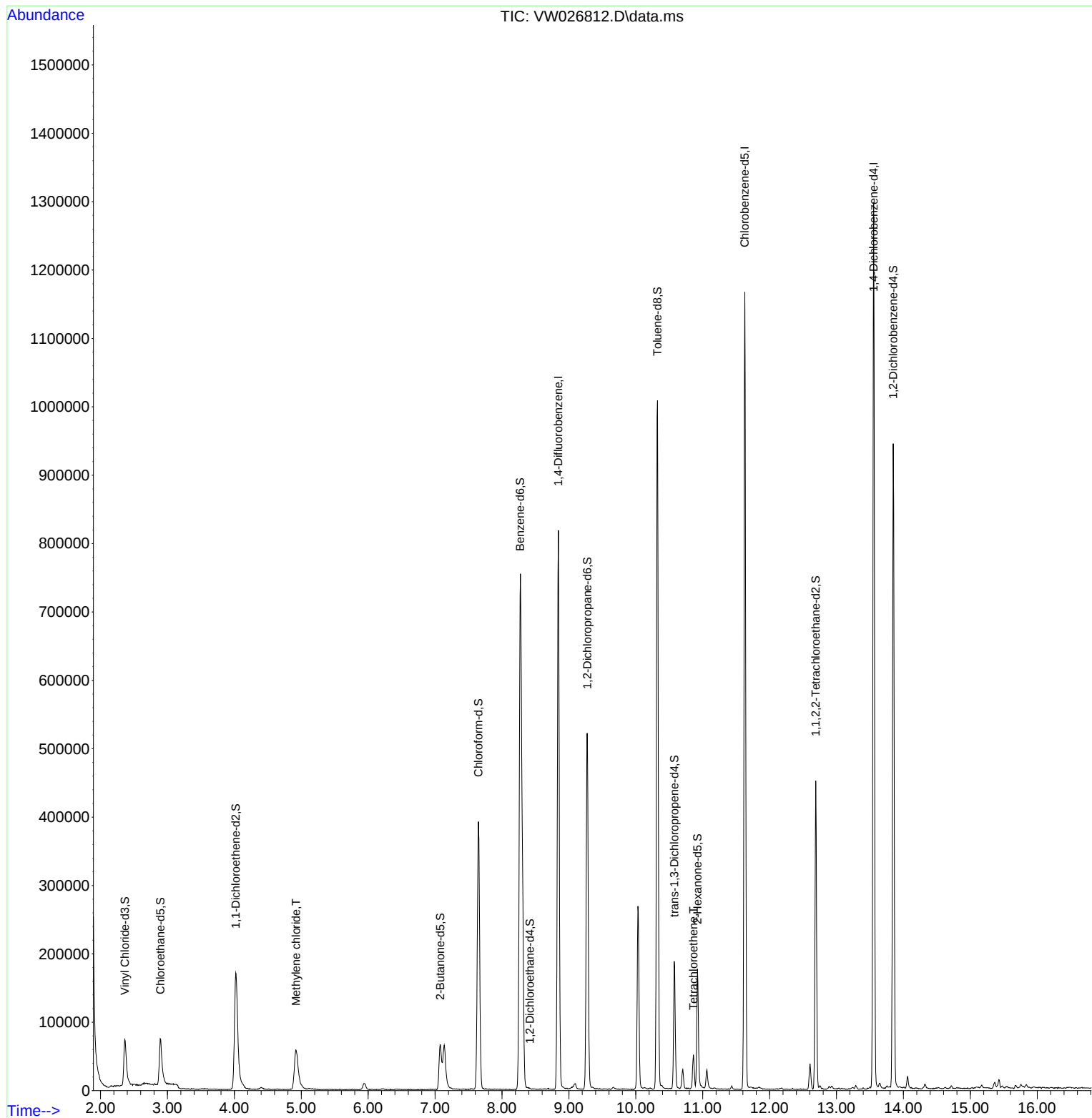
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	624354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	116365	10.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.960%
7) Chloroethane-d5	2.893	69	103549	13.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.640%
11) 1,1-Dichloroethene-d2	4.021	65	71876	13.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.240%
21) 2-Butanone-d5	7.075	46	116060	38.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.300%
24) Chloroform-d	7.648	84	400922	18.553	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	8.416	65	174	0.015	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	752826	17.495	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	9.276	67	247152	18.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.760%
41) Toluene-d8	10.325	98	649460	17.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.320%
43) trans-1,3-Dichloroprop...	10.575	79	101946	18.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.680%
47) 2-Hexanone-d5	10.922	63	57645	40.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220621	20.843	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	239297	21.048	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	58143	4.668	ug/L	98
46) Tetrachloroethene	10.861	164	11105	1.320	ug/L	95

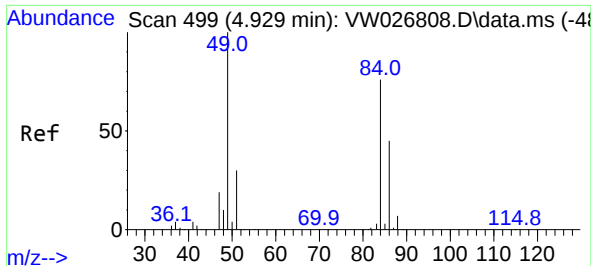
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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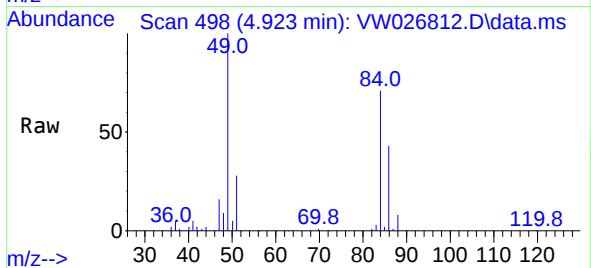
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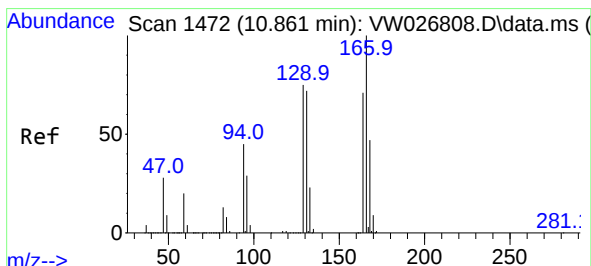
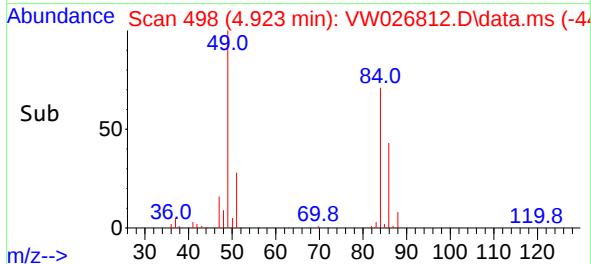
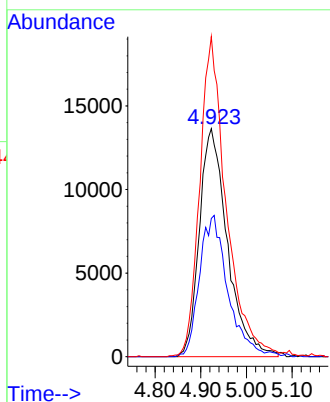


#16
Methylene chloride
Concen: 4.668 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026812.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 58143
Ion Ratio Lower Upper
84 100
86 60.6 43.5 80.9
49 140.4 96.0 178.2



#46
Tetrachloroethene
Concen: 1.320 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 11105
Ion Ratio Lower Upper
164 100
129 100.0 68.1 126.5
131 100.9 65.5 121.7
166 131.9 89.1 165.5

