

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029296.D
 Acq On : 21 Jun 2024 11:52
 Operator : SY/MD
 Sample : P2964-12RE
 Misc : 5.52g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:54:21 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)

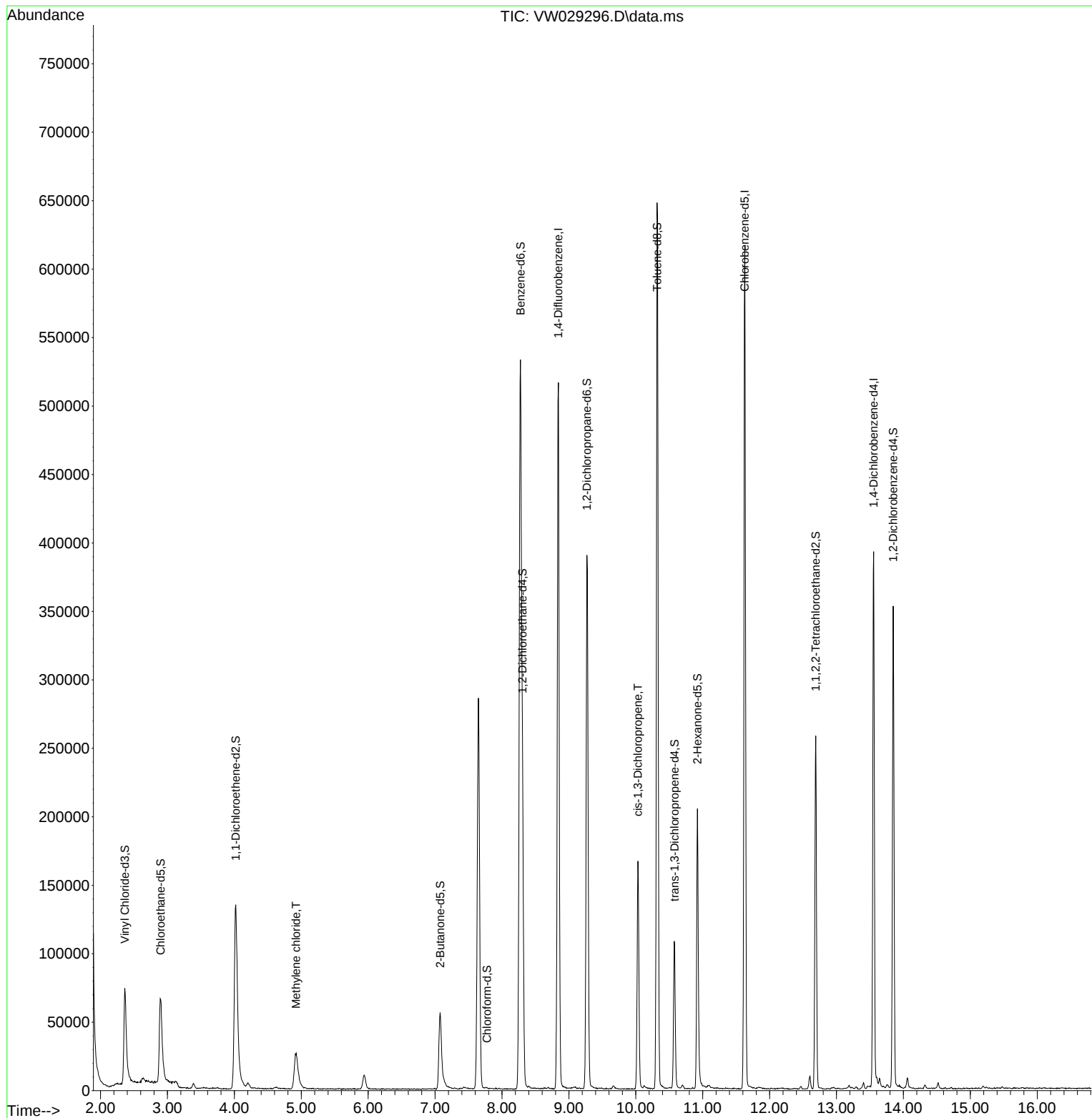
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	402250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	116981	21.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
7) Chloroethane-d5	2.899	69	103266	21.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.840%
11) 1,1-Dichloroethene-d2	4.021	65	55465	20.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.520%
21) 2-Butanone-d5	7.075	46	96105	57.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.400%
24) Chloroform-d	7.776	84	149	0.012	ug/L	0.13
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	174934	25.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.560%
32) Benzene-d6	8.276	84	530631	27.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.520%
36) 1,2-Dichloropropane-d6	9.270	67	178809	29.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.160%
41) Toluene-d8	10.319	98	411136	24.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	10.581	79	58738	23.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.520%
47) 2-Hexanone-d5	10.922	63	64406	67.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127453	26.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	82817	24.824	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	24392	3.449	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	4342	0.575	ug/L #	69

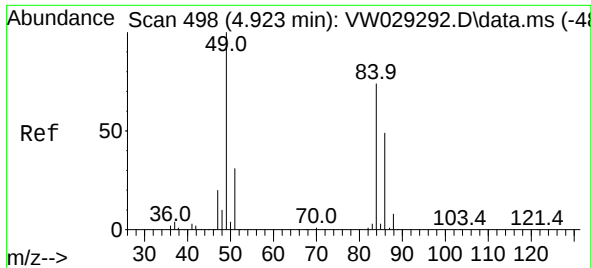
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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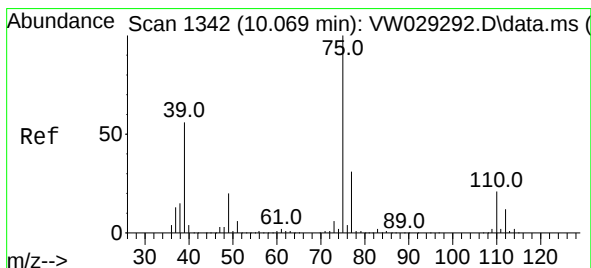
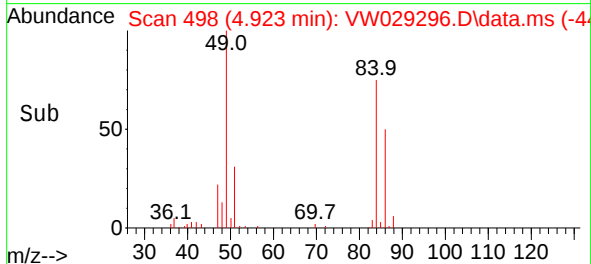
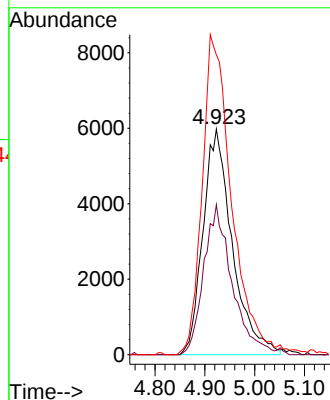
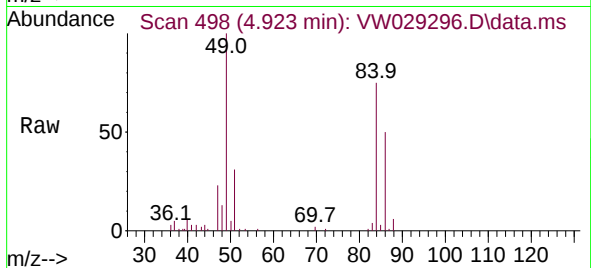




#16
Methylene chloride
Concen: 3.449 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029296.D
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MSVOA_W
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Tgt Ion: 84 Resp: 24392
Ion Ratio Lower Upper
84 100
86 66.4 41.4 77.0
49 133.0 95.7 177.7



#39
cis-1,3-Dichloropropene
Concen: 0.575 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029296.D
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Tgt Ion: 75 Resp: 4342
Ion Ratio Lower Upper
75 100
77 49.7 22.7 42.1#

