

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029335.D
 Acq On : 24 Jun 2024 18:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:42:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

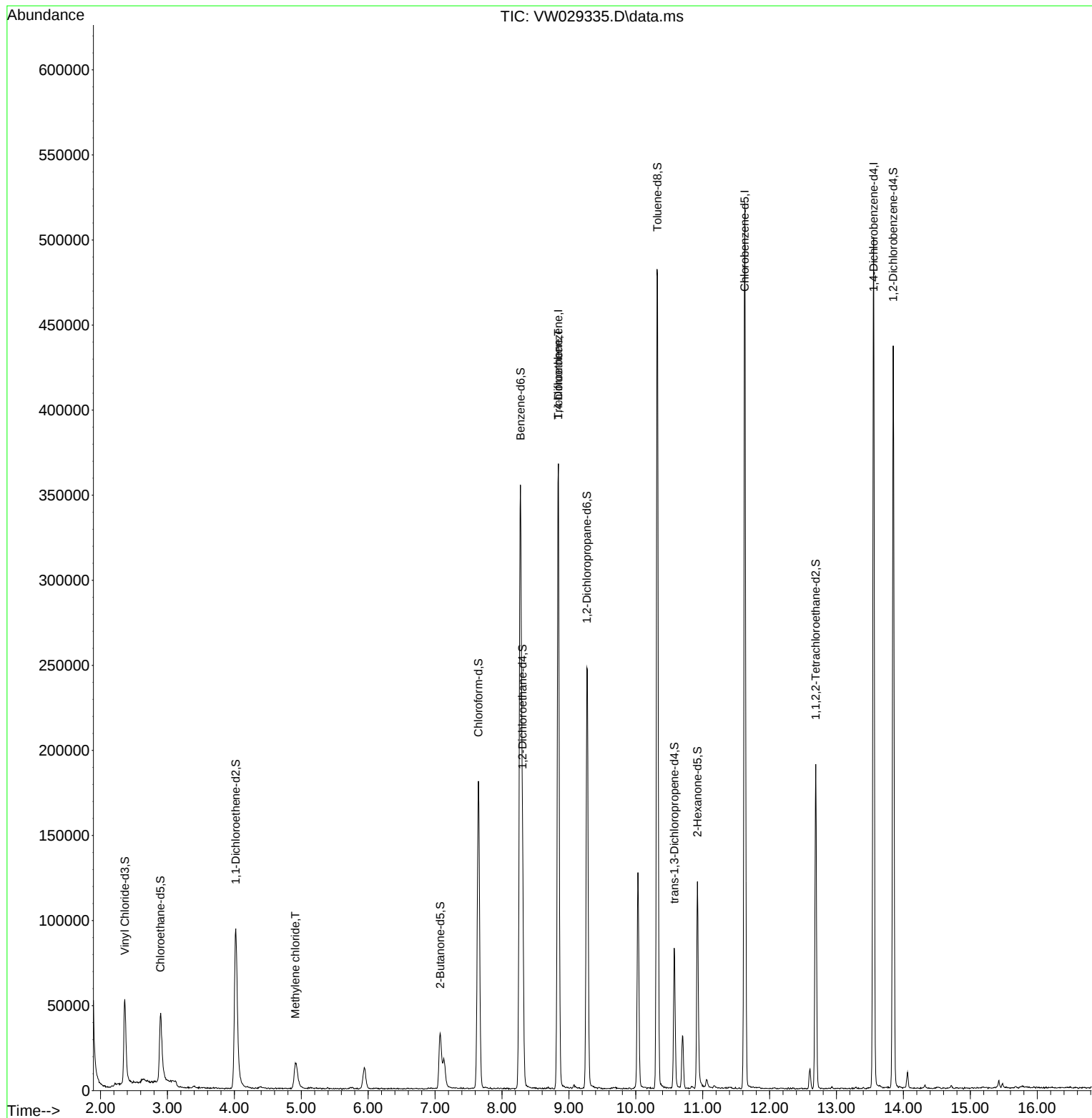
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	288038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264566	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72559	18.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
7) Chloroethane-d5	2.893	69	60943	18.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	4.021	65	35310	18.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.360%
21) 2-Butanone-d5	7.075	46	57329	48.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.120%
24) Chloroform-d	7.648	84	178246	20.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	8.307	65	108277	21.948	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	8.276	84	346492	21.562	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.270	67	115344	22.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.325	98	313951	22.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	10.575	79	43440	21.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.922	63	37650	47.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93259	22.939	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	104481	24.696	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	12571	2.482	ug/L	96
34) Trichloroethene	8.843	95	8633	2.036	ug/L	# 7

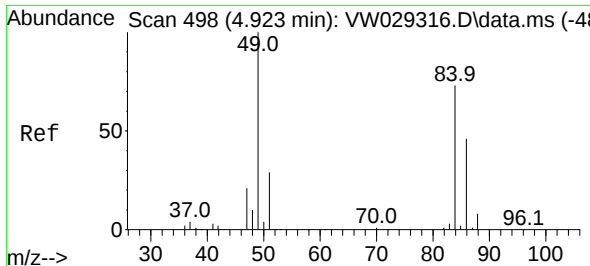
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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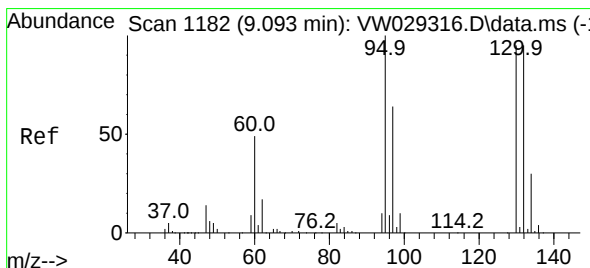
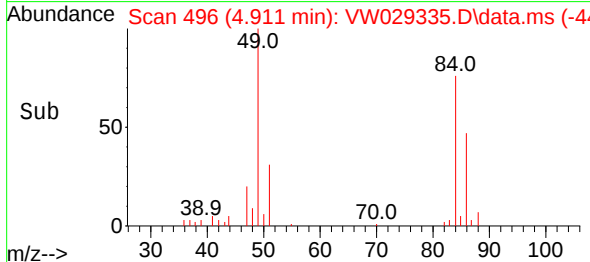
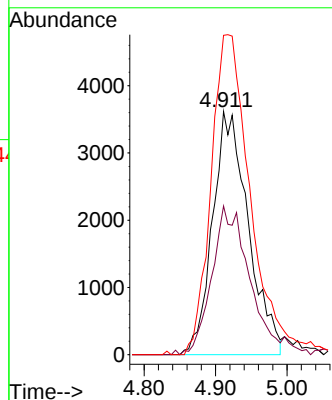
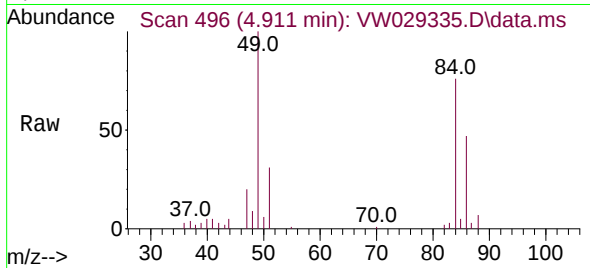




#16
Methylene chloride
Concen: 2.482 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW029335.D
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Tgt Ion: 84 Resp: 12571
Ion Ratio Lower Upper
84 100
86 61.1 41.4 77.0
49 131.3 95.7 177.7



#34
Trichloroethene
Concen: 2.036 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
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Tgt Ion: 95 Resp: 8633
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#

