

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028882.D
 Acq On : 29 May 2024 14:27
 Operator : SY/MD
 Sample : P2623-10RE
 Misc : 6.39g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:31:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

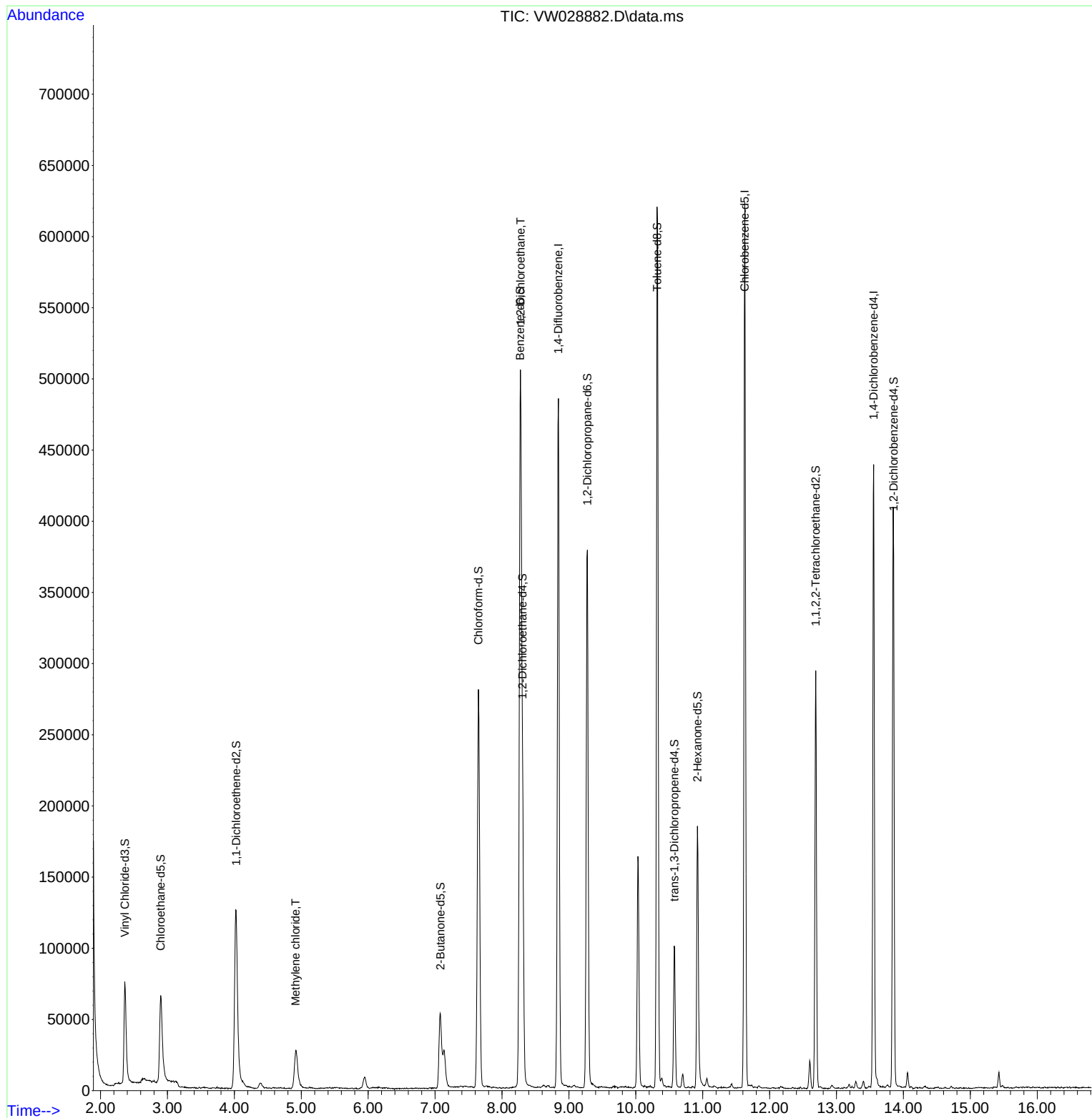
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	384689	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	322740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101448	13.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.560%
7) Chloroethane-d5	2.899	69	97102	17.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.440%
11) 1,1-Dichloroethene-d2	4.027	65	48057	15.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.000%
21) 2-Butanone-d5	7.081	46	91577	48.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.100%
24) Chloroform-d	7.648	84	279308	23.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	8.307	65	159377	23.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.270	84	500905	23.262	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	9.276	67	171607	26.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.318	98	398149	20.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.520%
43) trans-1,3-Dichloroprop...	10.575	79	53847	20.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.640%
47) 2-Hexanone-d5	10.922	63	59916	53.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142787	26.280	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.120%
66) 1,2-Dichlorobenzene-d4	13.854	152	104595	25.850	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	21991	3.696	ug/L	91
27) 1,2-Dichloroethane	8.276	62	3323	0.432	ug/L	98

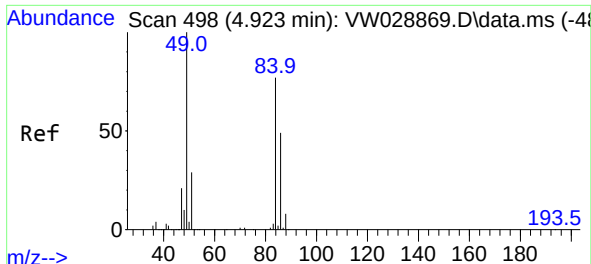
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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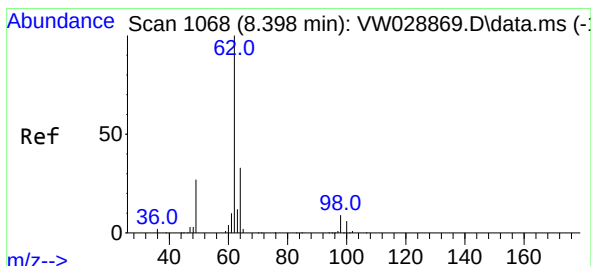
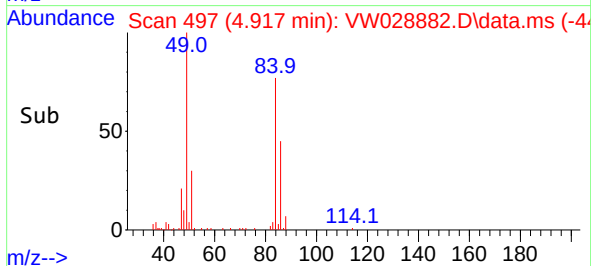
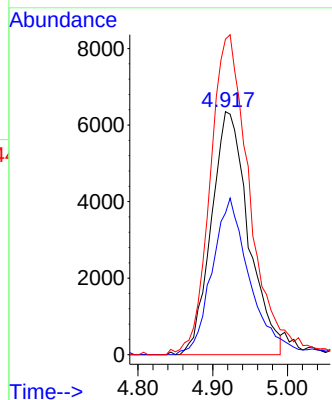
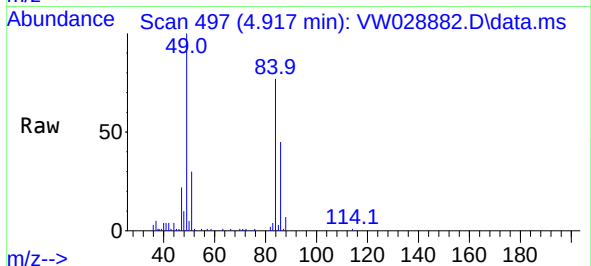




#16
Methylene chloride
Concen: 3.696 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028882.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 21991
Ion Ratio Lower Upper
84 100
86 58.3 44.4 82.4
49 129.9 100.2 186.2



#27
1,2-Dichloroethane
Concen: 0.432 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028882.D
Acq: 29 May 2024 14:27

Tgt Ion: 62 Resp: 3323
Ion Ratio Lower Upper
62 100
98 8.0 7.0 10.6

