

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028884.D
 Acq On : 29 May 2024 15:15
 Operator : SY/MD
 Sample : P2626-01
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBR8

Quant Time: May 30 01:32:15 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)

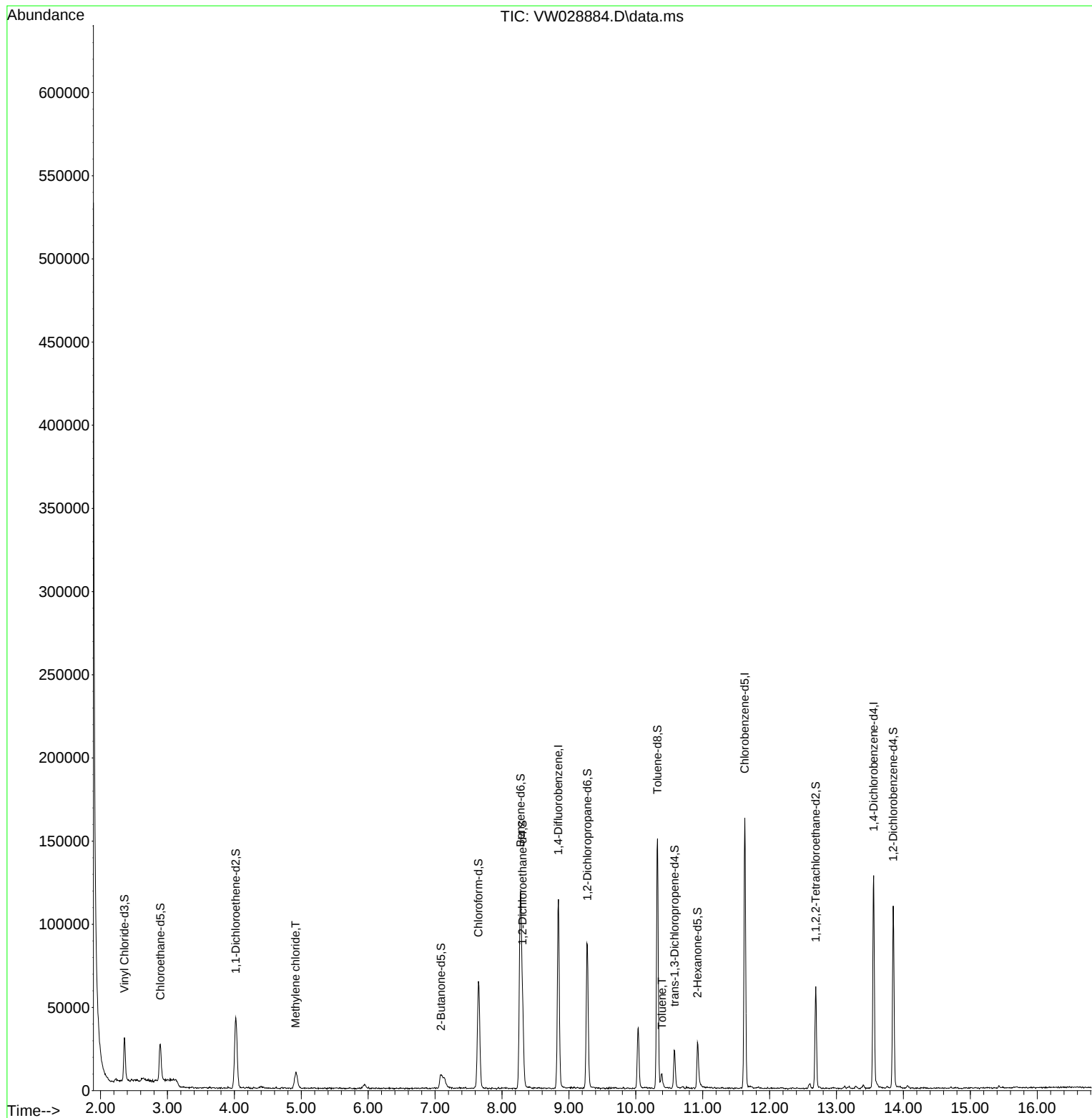
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	89402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	86197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32127	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	28718	16.916	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.680%
7) Chloroethane-d5	2.893	69	27257	20.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.880%
11) 1,1-Dichloroethene-d2	4.021	65	13535	19.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.320%
21) 2-Butanone-d5	7.087	46	14352	32.403	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.800%
24) Chloroform-d	7.648	84	65619	23.490	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.960%
26) 1,2-Dichloroethane-d4	8.307	65	37594	23.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.040%
32) Benzene-d6	8.276	84	120595	20.970	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.880%
36) 1,2-Dichloropropane-d6	9.276	67	39852	23.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.325	98	99536	19.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.581	79	12213	17.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.160%
47) 2-Hexanone-d5	10.922	63	7984	26.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	29373	20.242	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	27643	22.575	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	6941	5.020	ug/L	99
42) Toluene	10.392	91	5312	0.920	ug/L	93

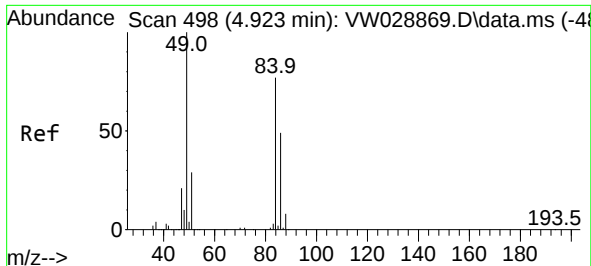
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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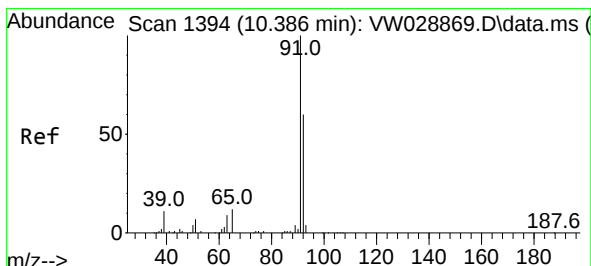
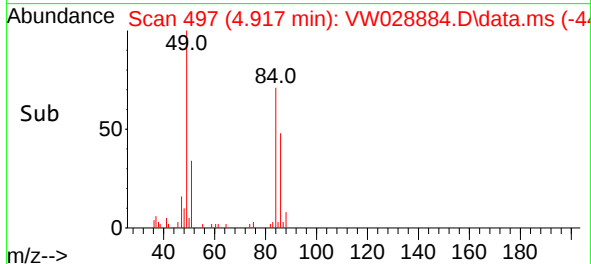
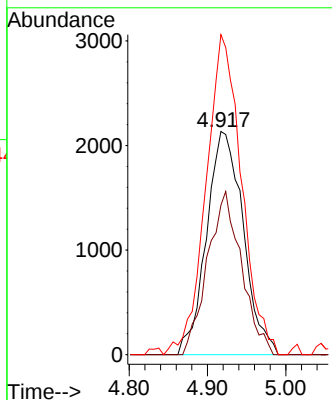
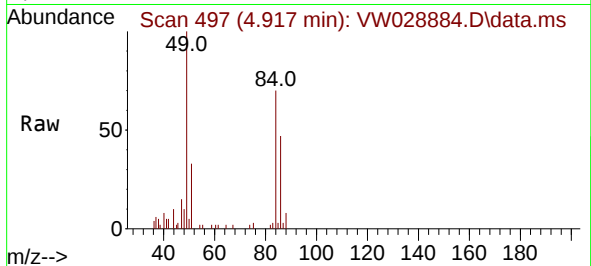




#16
Methylene chloride
Concen: 5.020 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 6941
Ion Ratio Lower Upper
84 100
86 66.9 44.4 82.4
49 143.3 100.2 186.2



#42
Toluene
Concen: 0.920 ug/L
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW028884.D
Acq: 29 May 2024 15:15

Tgt Ion: 91 Resp: 5312
Ion Ratio Lower Upper
91 100
92 55.1 42.5 78.9

