

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028966.D
 Acq On : 03 Jun 2024 16:18
 Operator : SY/MD
 Sample : P2678-09
 Misc : 4.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH678

Quant Time: Jun 04 02:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

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

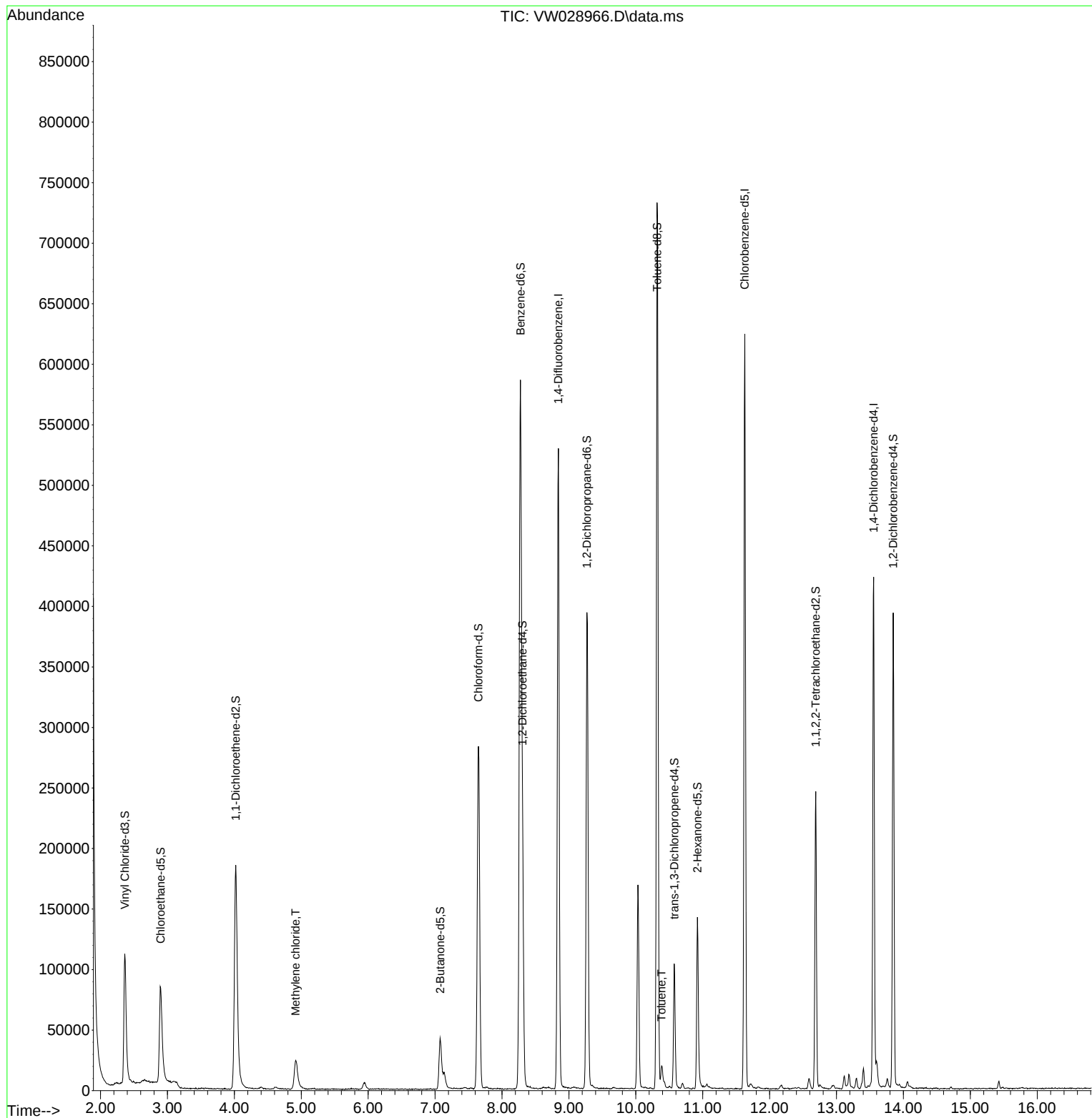
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	421150	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165779	24.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.120%
7) Chloroethane-d5	2.899	69	130488	25.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	4.021	65	69404	23.602	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.400%
21) 2-Butanone-d5	7.075	46	71297	52.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.320%
24) Chloroform-d	7.648	84	294193	24.485	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.960%
26) 1,2-Dichloroethane-d4	8.307	65	157862	24.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.840%
32) Benzene-d6	8.276	84	589636	29.384	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.520%
36) 1,2-Dichloropropane-d6	9.270	67	185773	30.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.120%#
41) Toluene-d8	10.318	98	479706	26.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.160%
43) trans-1,3-Dichloroprop...	10.575	79	53513	22.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.922	63	45496	56.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119406	28.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	96522	25.476	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	20231	3.201	ug/L	99
42) Toluene	10.386	91	10392	0.500	ug/L	99

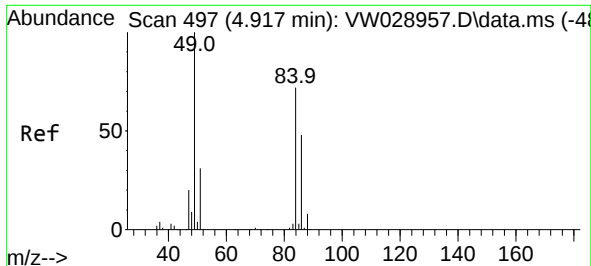
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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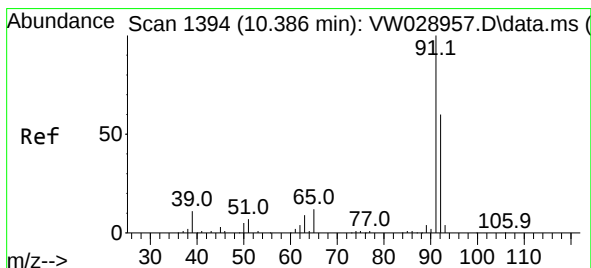
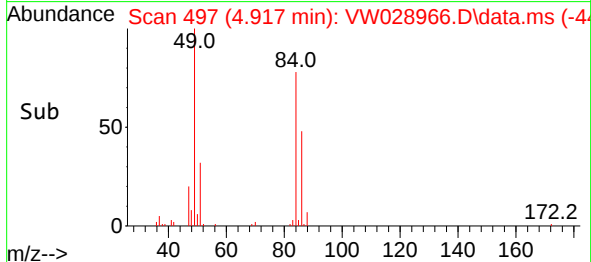
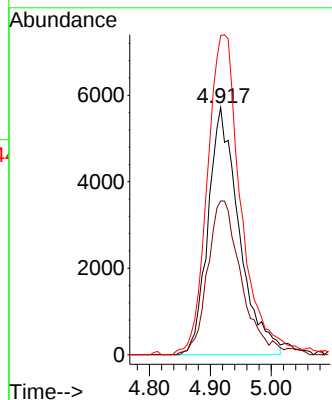
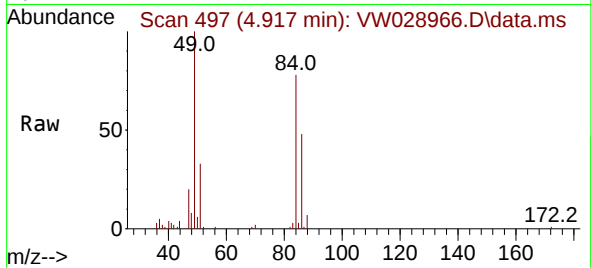




#16
Methylene chloride
Concen: 3.201 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 20231
Ion Ratio Lower Upper
84 100
86 62.2 43.8 81.4
49 129.0 91.3 169.5



#42
Toluene
Concen: 0.500 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028966.D
Acq: 03 Jun 2024 16:18

Tgt Ion: 91 Resp: 10392
Ion Ratio Lower Upper
91 100
92 59.7 41.2 76.4

