

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029739.D
 Acq On : 25 Jul 2024 16:47
 Operator : SY/MD
 Sample : P3344-11
 Misc : 6.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB39

Quant Time: Jul 26 01:29:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

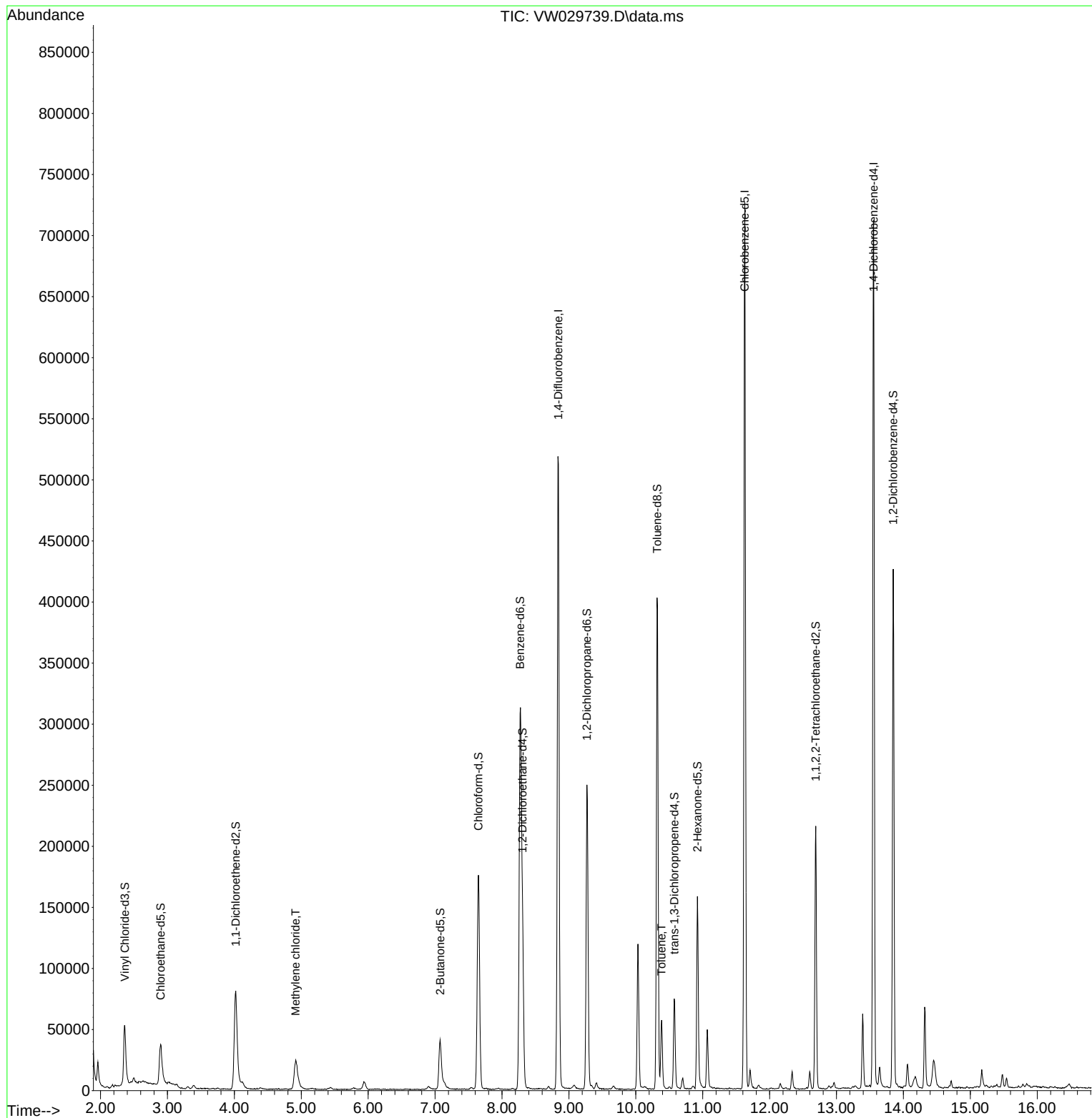
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	394231	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	360515	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59285	10.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.360%
7) Chloroethane-d5	2.899	69	54360	13.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
11) 1,1-Dichloroethene-d2	4.021	65	30827	12.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.280%
21) 2-Butanone-d5	7.075	46	69579	45.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.720%
24) Chloroform-d	7.648	84	174664	17.115	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.480%
26) 1,2-Dichloroethane-d4	8.307	65	106539	18.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.320%
32) Benzene-d6	8.270	84	305479	15.682	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.720%
36) 1,2-Dichloropropane-d6	9.270	67	111483	17.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.680%
41) Toluene-d8	10.319	98	251388	14.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.040%
43) trans-1,3-Dichloroprop...	10.575	79	39887	15.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.400%
47) 2-Hexanone-d5	10.922	63	50021	48.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106139	22.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	100088	18.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.960%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	20462	2.483	ug/L	98
42) Toluene	10.386	91	38922	1.544	ug/L	97

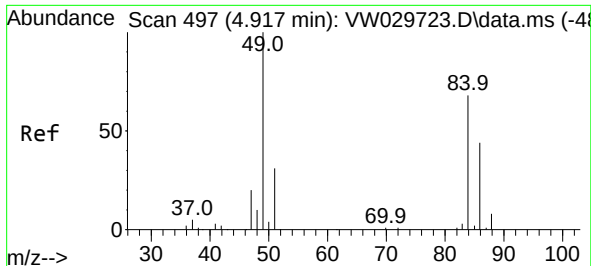
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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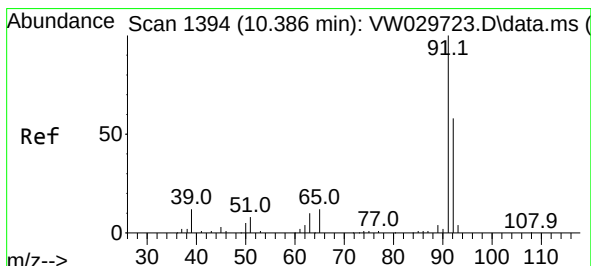
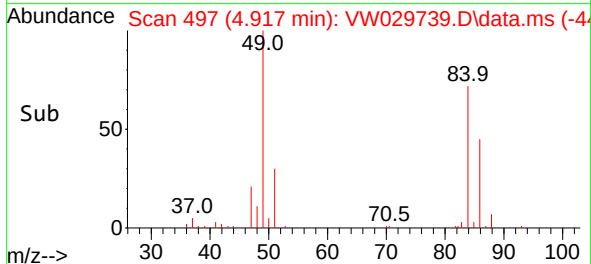
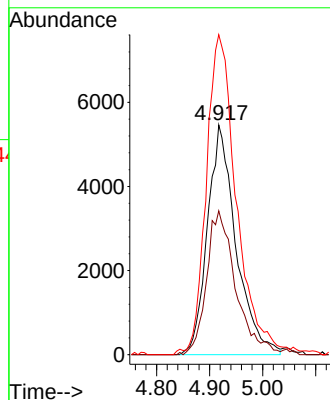
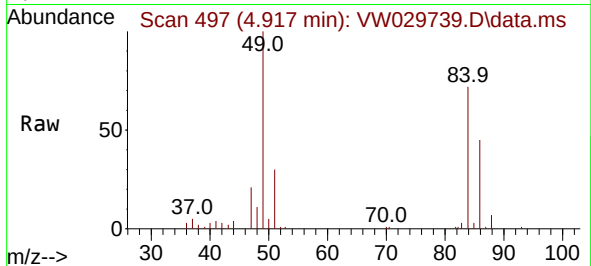




#16
Methylene chloride
Concen: 2.483 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 20462
Ion Ratio Lower Upper
84 100
86 62.6 44.7 82.9
49 139.3 99.0 184.0



#42
Toluene
Concen: 1.544 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029739.D
Acq: 25 Jul 2024 16:47

Tgt Ion: 91 Resp: 38922
Ion Ratio Lower Upper
91 100
92 58.6 39.5 73.4

