

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029602.D
 Acq On : 16 Jul 2024 20:09
 Operator : SY/MD
 Sample : P3263-14
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:58:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

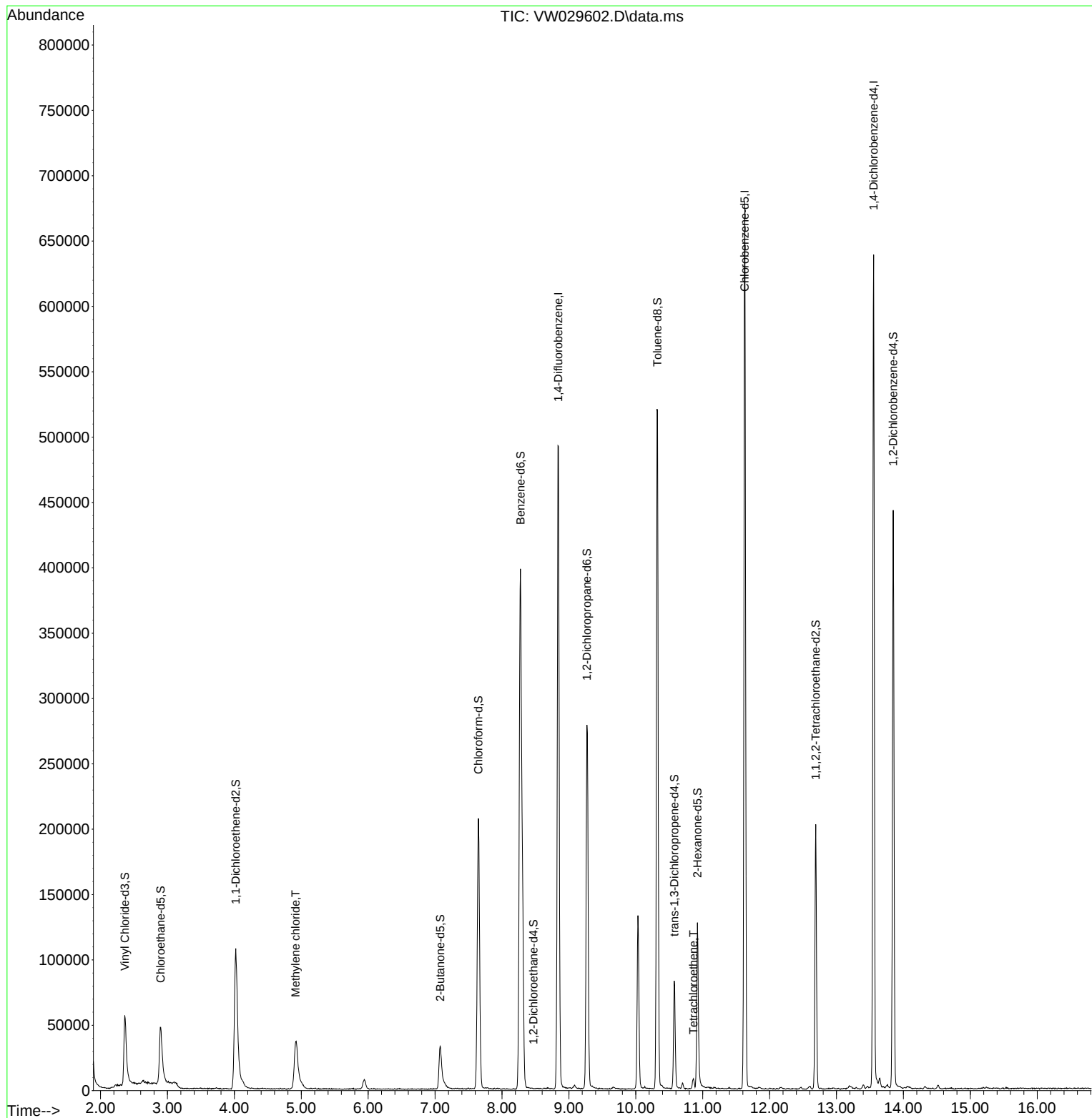
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385823	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340385	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91128	14.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.480%
7) Chloroethane-d5	2.899	69	72017	16.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
11) 1,1-Dichloroethene-d2	4.021	65	44064	15.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.960%
21) 2-Butanone-d5	7.075	46	56943	30.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.860%
24) Chloroform-d	7.648	84	200288	17.957	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.840%
26) 1,2-Dichloroethane-d4	8.471	65	55	0.008	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	383651	18.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.240%
36) 1,2-Dichloropropane-d6	9.270	67	127587	19.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.280%
41) Toluene-d8	10.325	98	331518	18.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.575	79	43450	15.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.960%
47) 2-Hexanone-d5	10.922	63	39501	33.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95435	18.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	100722	19.048	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	33404	4.836	ug/L	95
46) Tetrachloroethene	10.861	164	1620	0.405	ug/L	88

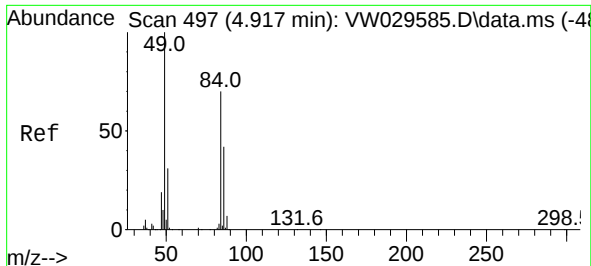
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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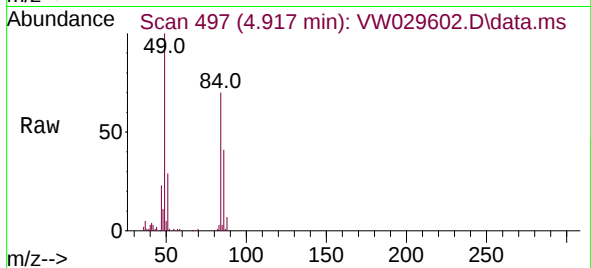
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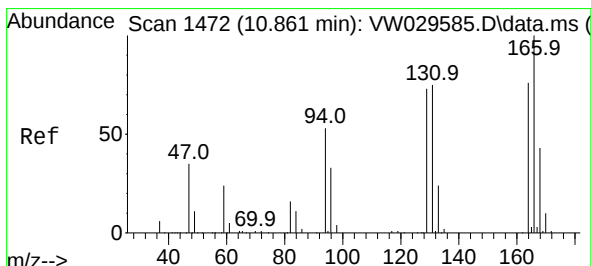
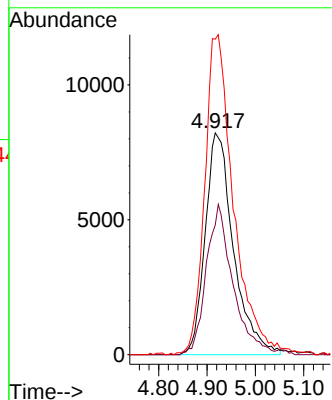
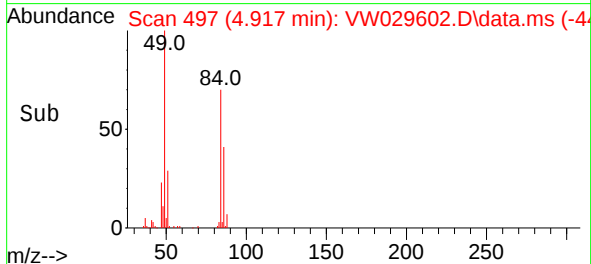


#16
Methylene chloride
Concen: 4.836 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029602.D
Acq: 16 Jul 2024 20:09

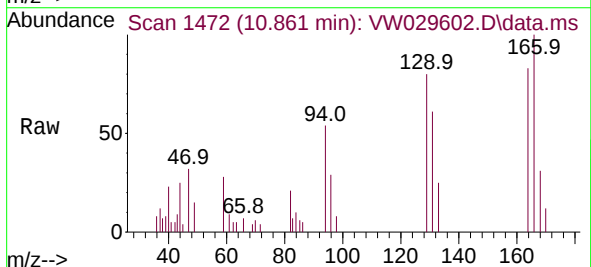
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Tgt Ion: 84 Resp: 33404
Ion Ratio Lower Upper
84 100
86 58.4 46.2 85.8
49 142.2 96.7 179.7



#46
Tetrachloroethene
Concen: 0.405 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029602.D
Acq: 16 Jul 2024 20:09



Tgt Ion: 164 Resp: 1620
Ion Ratio Lower Upper
164 100
129 96.6 60.0 111.4
131 73.4 64.6 120.0
166 120.9 80.4 149.2

