

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029741.D
 Acq On : 25 Jul 2024 17:35
 Operator : SY/MD
 Sample : P3344-13
 Misc : 5.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB41

Quant Time: Jul 26 01:29:54 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)

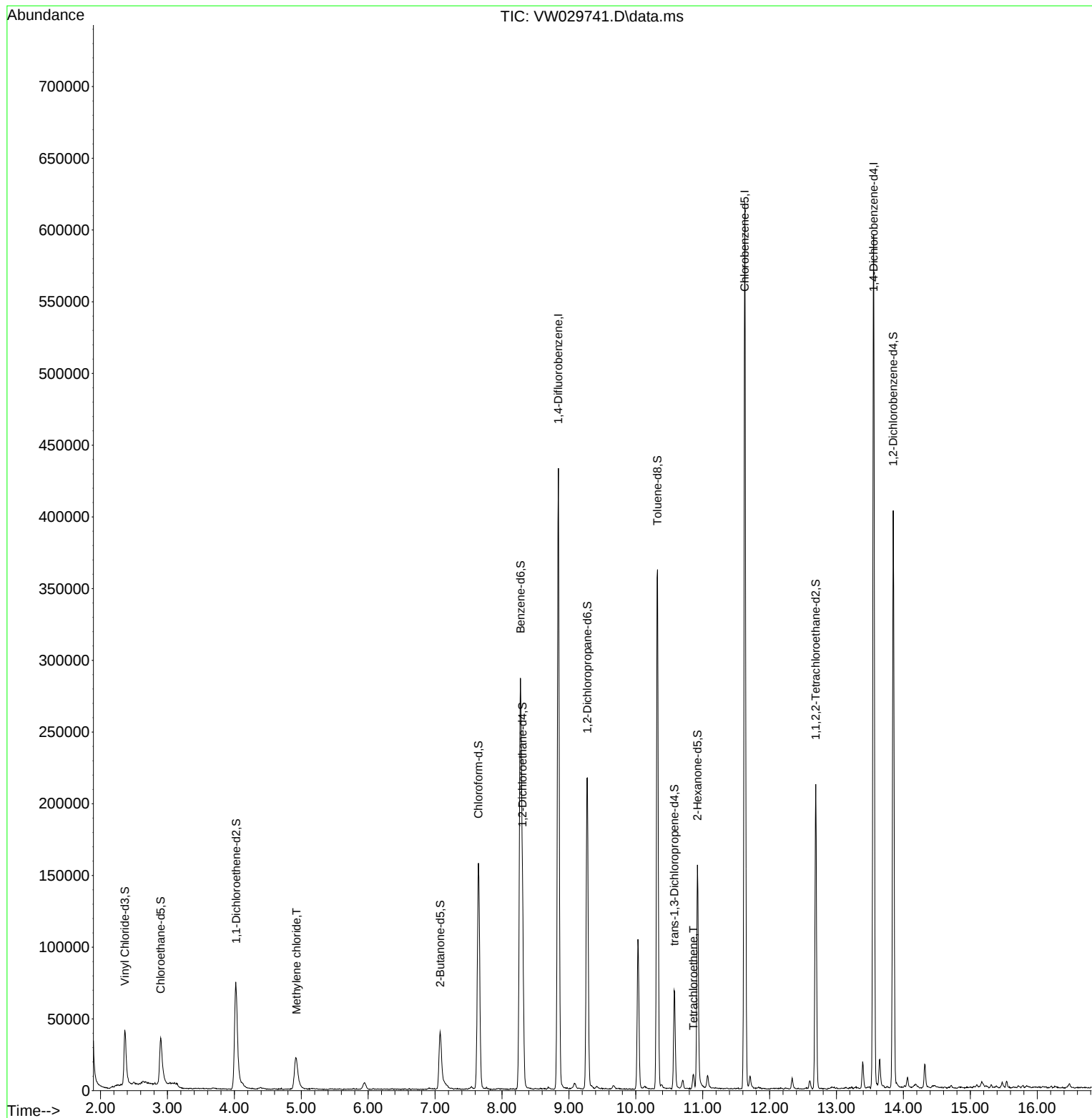
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	303848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	146006	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	56207	12.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.720%
7) Chloroethane-d5	2.899	69	51382	15.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
11) 1,1-Dichloroethene-d2	4.027	65	29121	13.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.280%
21) 2-Butanone-d5	7.075	46	69784	55.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.320%
24) Chloroform-d	7.648	84	154976	18.414	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.640%
26) 1,2-Dichloroethane-d4	8.306	65	101275m	21.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.520%
32) Benzene-d6	8.276	84	274245	16.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.800%
36) 1,2-Dichloropropane-d6	9.276	67	101096	19.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.160%
41) Toluene-d8	10.324	98	230539	15.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.160%
43) trans-1,3-Dichloroprop...	10.574	79	37061	17.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.880%
47) 2-Hexanone-d5	10.922	63	49662	57.453	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103236	26.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	95656	21.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	17956	2.642	ug/L	96
46) Tetrachloroethene	10.861	164	2122	0.535	ug/L	87

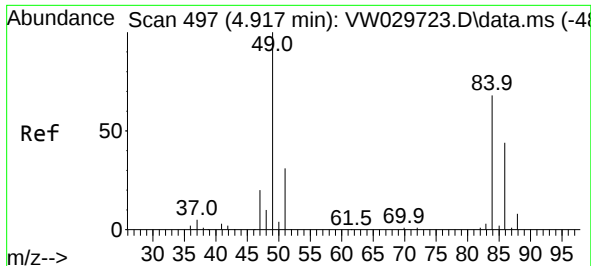
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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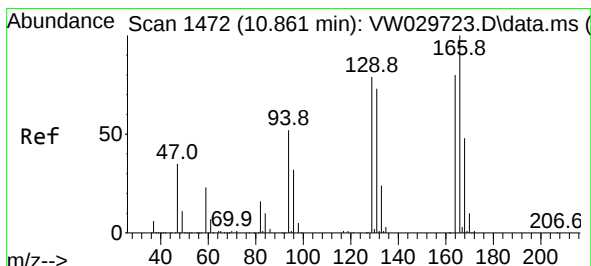
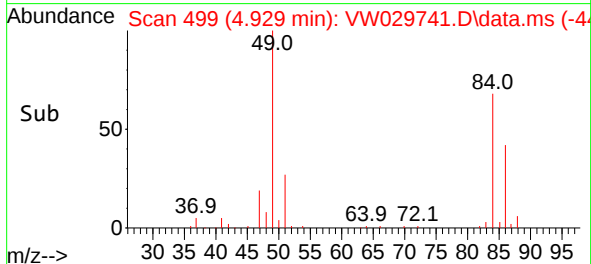
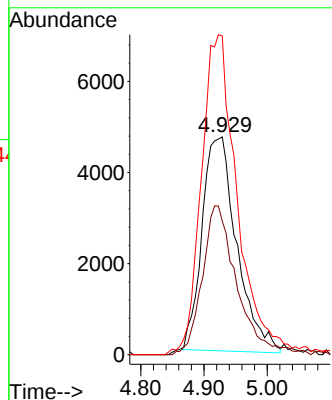
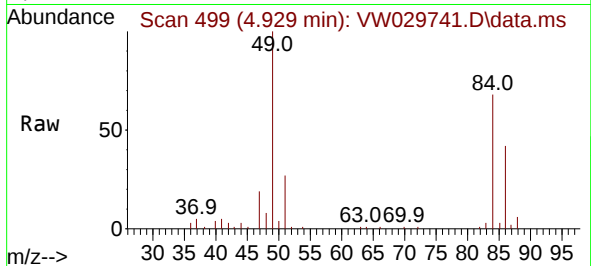




#16
Methylene chloride
Concen: 2.642 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 17956
Ion Ratio Lower Upper
84 100
86 61.3 44.7 82.9
49 146.4 99.0 184.0



#46
Tetrachloroethene
Concen: 0.535 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 2122
Ion Ratio Lower Upper
164 100
129 125.9 77.8 144.6
131 84.8 70.9 131.7
166 140.8 91.5 169.9

