

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029570.D
 Acq On : 15 Jul 2024 13:12
 Operator : SY/MD
 Sample : P3201-08
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DA2

Quant Time: Jul 16 00:00:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

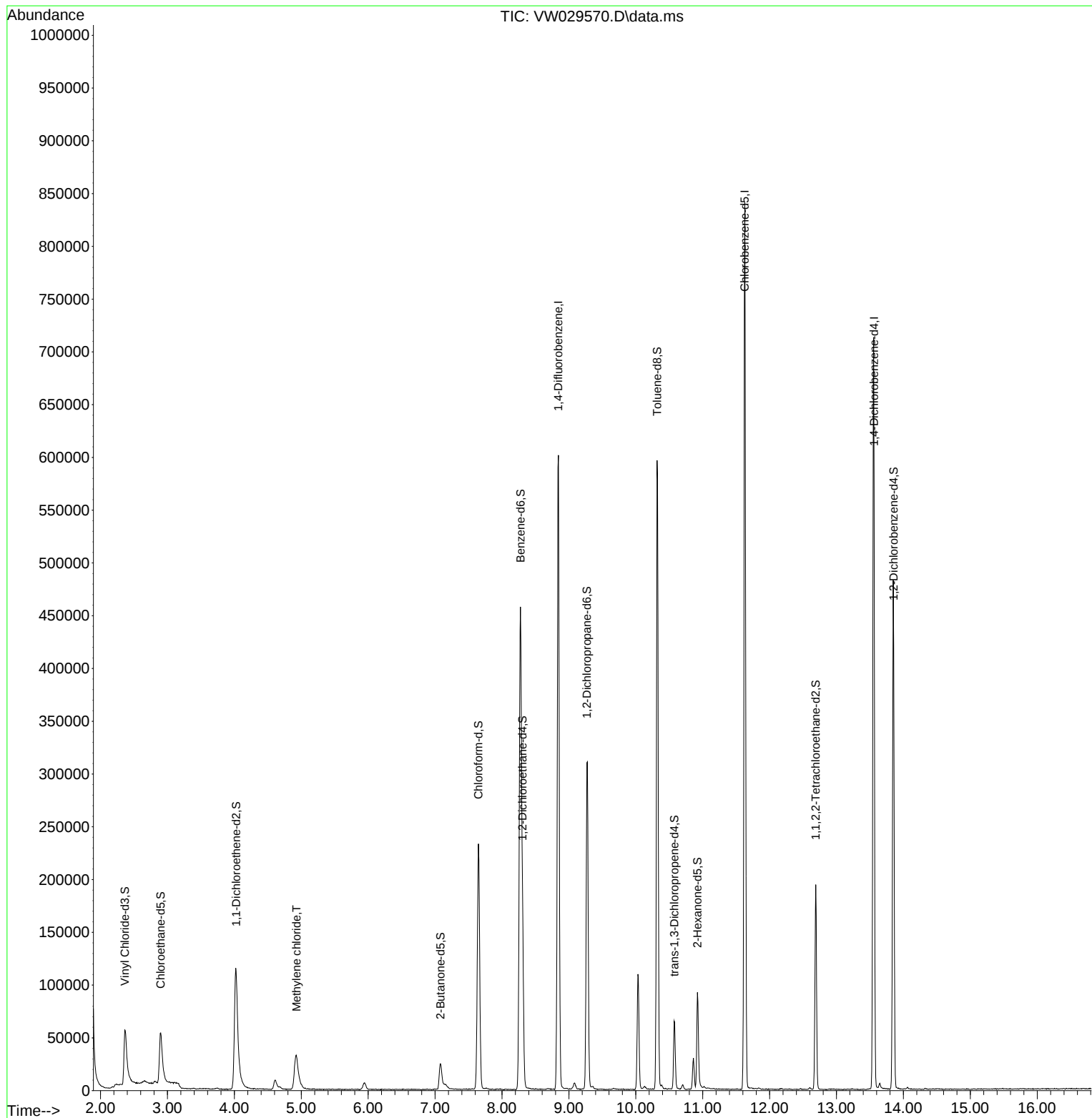
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	468390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415477	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	168271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106510	14.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.320%		
7) Chloroethane-d5	2.899	69	84626	15.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.120%		
11) 1,1-Dichloroethene-d2	4.027	65	51092	15.037	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.160%		
21) 2-Butanone-d5	7.081	46	45060	19.838	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.680%		
24) Chloroform-d	7.648	84	229297	16.934	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.720%		
26) 1,2-Dichloroethane-d4	8.307	65	126449	15.921	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.680%#		
32) Benzene-d6	8.276	84	445319	17.892	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.560%		
36) 1,2-Dichloropropane-d6	9.270	67	144456	18.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.600%		
41) Toluene-d8	10.319	98	366792	16.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.040%		
43) trans-1,3-Dichloroprop...	10.575	79	35459	10.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	42.080%		
47) 2-Hexanone-d5	10.922	63	30360	20.995	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96819	14.985	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	59.920%		
66) 1,2-Dichlorobenzene-d4	13.855	152	107140	18.283	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.120%#		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	31505	3.757	ug/L	97

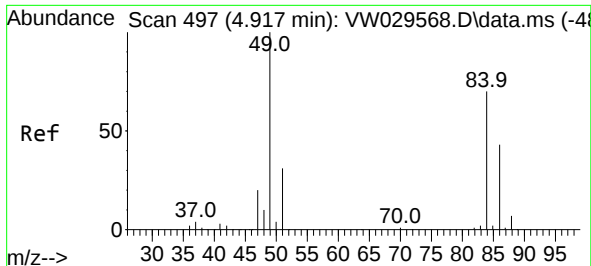
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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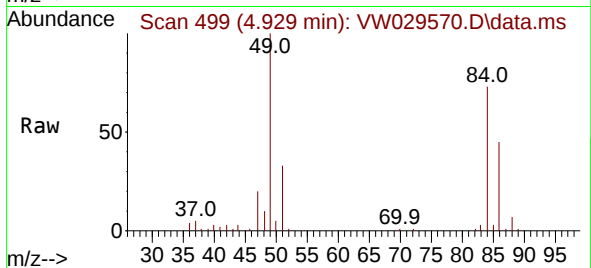
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#16
Methylene chloride
Concen: 3.757 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 31505

Ion	Ratio	Lower	Upper
84	100		
86	61.6	46.2	85.8
49	136.9	96.7	179.7

