

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029530.D
 Acq On : 11 Jul 2024 15:34
 Operator : SY/MD
 Sample : P3178-10
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT5

Quant Time: Jul 12 04:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

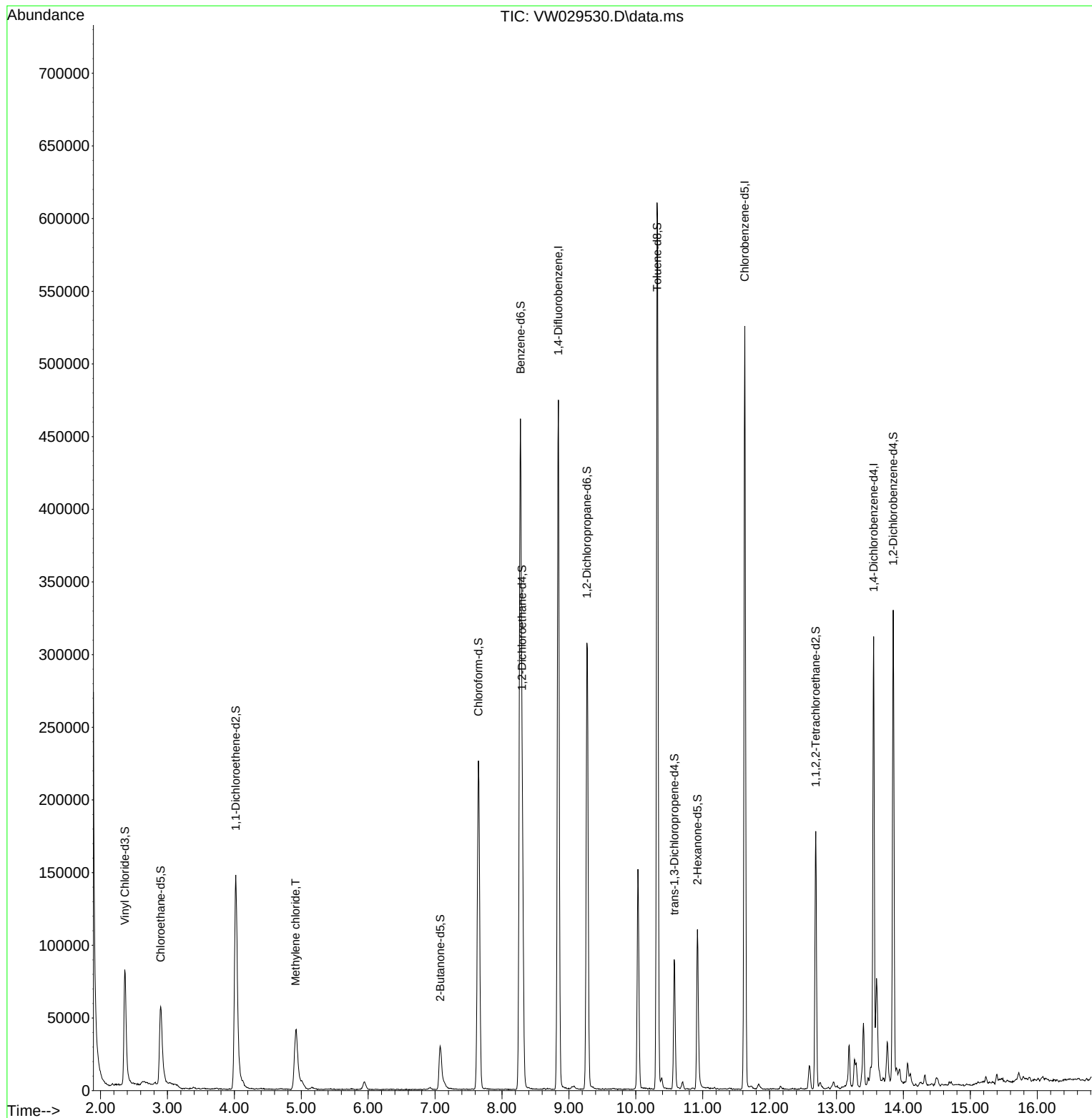
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	372452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	266441	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120512	20.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
7) Chloroethane-d5	2.899	69	89717	20.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	4.021	65	55217	20.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.760%
21) 2-Butanone-d5	7.075	46	52601	29.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.240%
24) Chloroform-d	7.648	84	225666	20.958	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	8.301	65	126789	20.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.320%
32) Benzene-d6	8.276	84	454054	28.447	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.800%
36) 1,2-Dichloropropane-d6	9.270	67	142724	27.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.880%
41) Toluene-d8	10.318	98	391662	27.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.600%
43) trans-1,3-Dichloroprop...	10.575	79	47840	22.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.922	63	34813	37.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85943	20.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	77109	30.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.280%#
Target Compounds						
16) Methylene chloride	4.917	84	35235	5.284	ug/L	Qvalue 96

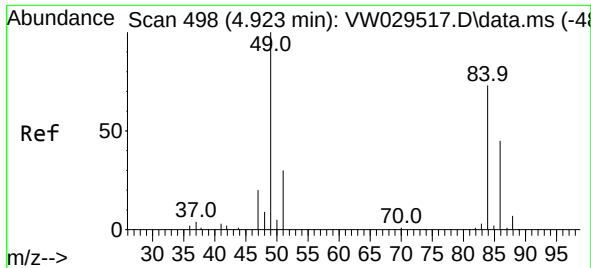
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.284 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029530.D
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Tgt Ion: 84 Resp: 35235
Ion Ratio Lower Upper
84 100
86 62.6 46.2 85.8
49 142.8 96.7 179.7

