

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028829.D
 Acq On : 28 May 2024 14:19
 Operator : SY/MD
 Sample : P2590-05RE
 Misc : 5.32g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:57:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

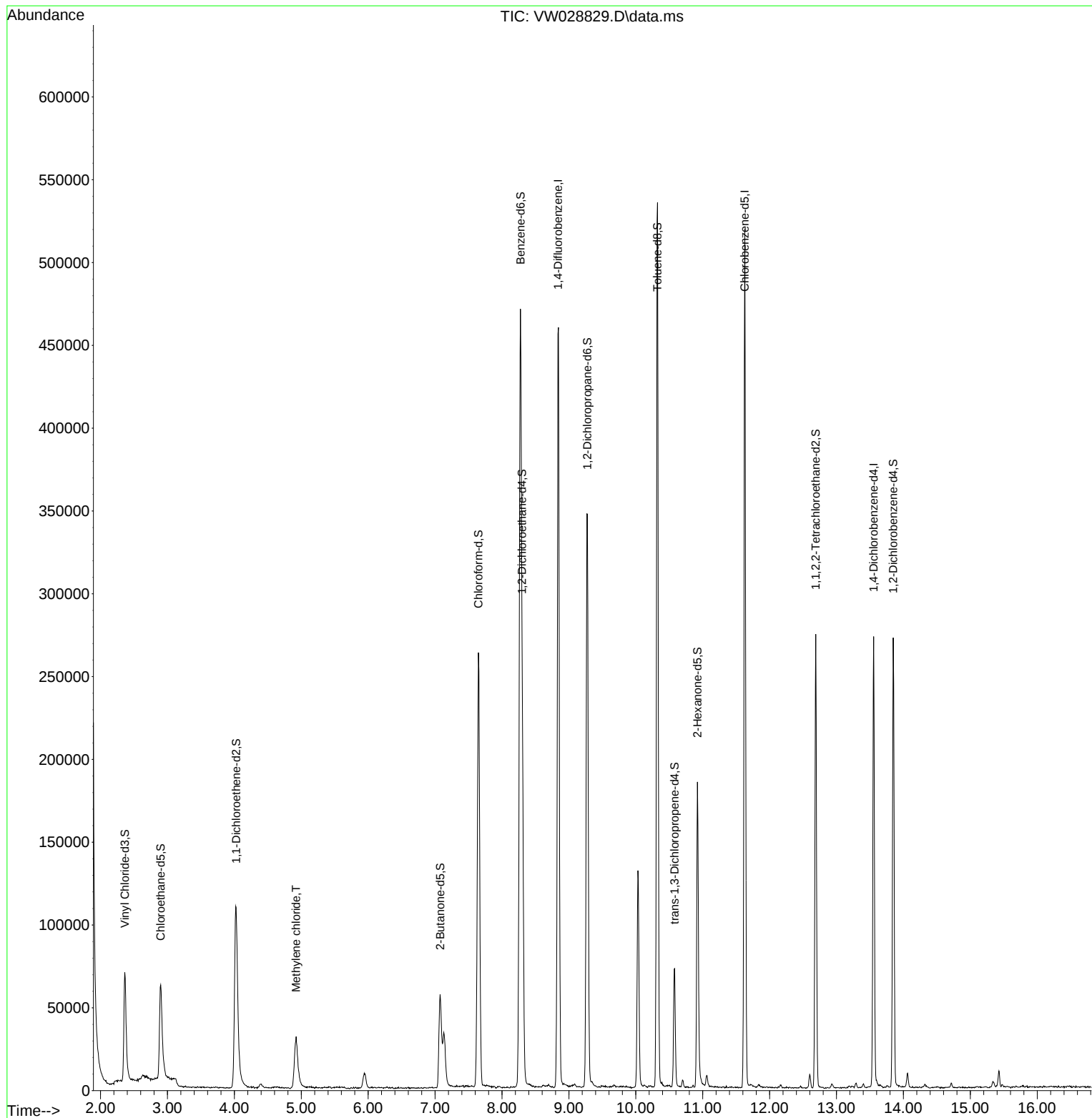
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	369694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	263706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66523	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99890	14.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
7) Chloroethane-d5	2.899	69	93393	17.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.480%
11) 1,1-Dichloroethene-d2	4.027	65	44842	15.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.160%
21) 2-Butanone-d5	7.075	46	97555	53.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.520%
24) Chloroform-d	7.648	84	260920	22.587	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	8.300	65	147691	22.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.320%
32) Benzene-d6	8.276	84	468113	26.606	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.440%
36) 1,2-Dichloropropane-d6	9.276	67	164563	31.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.320%#
41) Toluene-d8	10.325	98	341834	21.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.760%
43) trans-1,3-Dichloroprop...	10.581	79	40279	18.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.640%
47) 2-Hexanone-d5	10.922	63	58885	64.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133457	30.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	68535	27.030	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	26688	4.668	ug/L	88

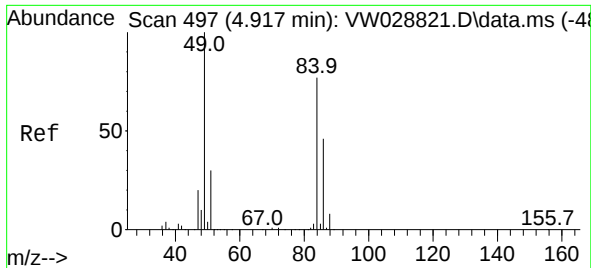
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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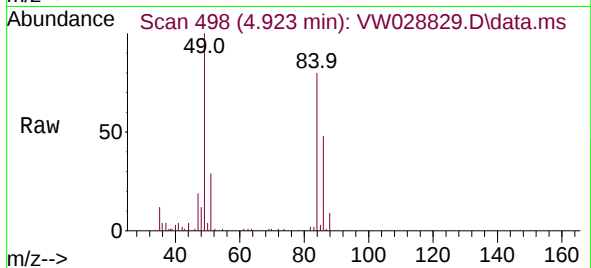
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#16
Methylene chloride
Concen: 4.668 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028829.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 26688
Ion Ratio Lower Upper
84 100
86 59.9 44.4 82.4
49 124.8 100.2 186.2

