

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079078.D
 Acq On : 29 May 2024 21:36
 Operator : RP/MD
 Sample : P2640-15
 Misc : 5.22G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C39

Quant Time: May 30 01:15:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

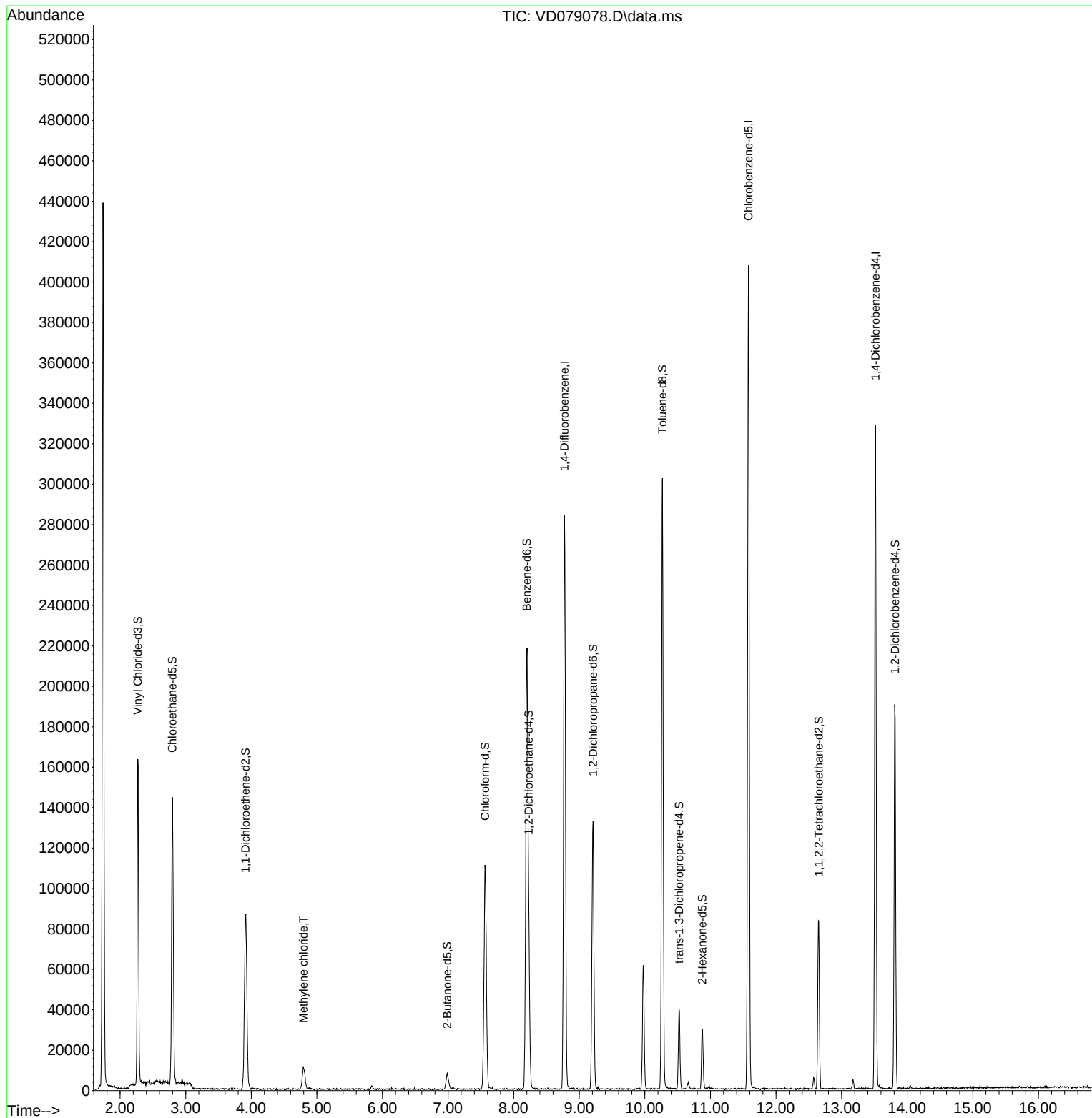
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	266353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	251930	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	152984	18.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
7) Chloroethane-d5	2.799	69	148807	18.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
11) 1,1-Dichloroethene-d2	3.910	65	25280	17.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.480%
21) 2-Butanone-d5	6.987	46	13129	20.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.880%
24) Chloroform-d	7.563	84	120486	16.178	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.720%
26) 1,2-Dichloroethane-d4	8.228	65	53366	15.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.120%#
32) Benzene-d6	8.198	84	247424	17.716	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.880%
36) 1,2-Dichloropropane-d6	9.210	67	67033	16.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.640%#
41) Toluene-d8	10.269	98	214179	16.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.520%
43) trans-1,3-Dichloroprop...	10.522	79	23987	14.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.760%
47) 2-Hexanone-d5	10.875	63	10966	21.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	44841	12.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	50.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	55748	17.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.240%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	9472	1.996	ug/L	81

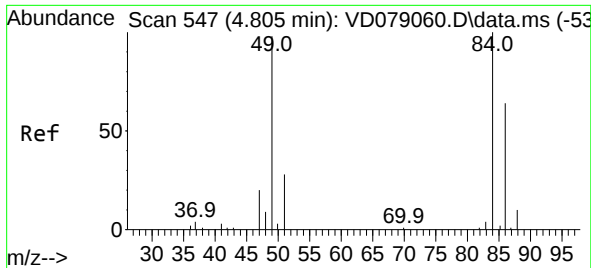
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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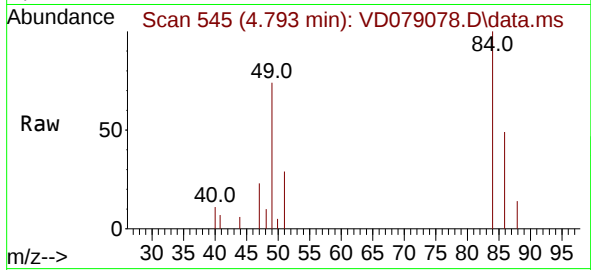
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.996 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.012 min
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MSVOA_D
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Tgt Ion: 84 Resp: 9472
Ion Ratio Lower Upper
84 100
86 48.7 40.9 76.0
49 73.8 67.5 125.3

