

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075778.D
 Acq On : 21 Apr 2023 16:26
 Operator : KP/SY
 Sample : 02447-10
 Misc : 3.64G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW916

Quant Time: Apr 22 03:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

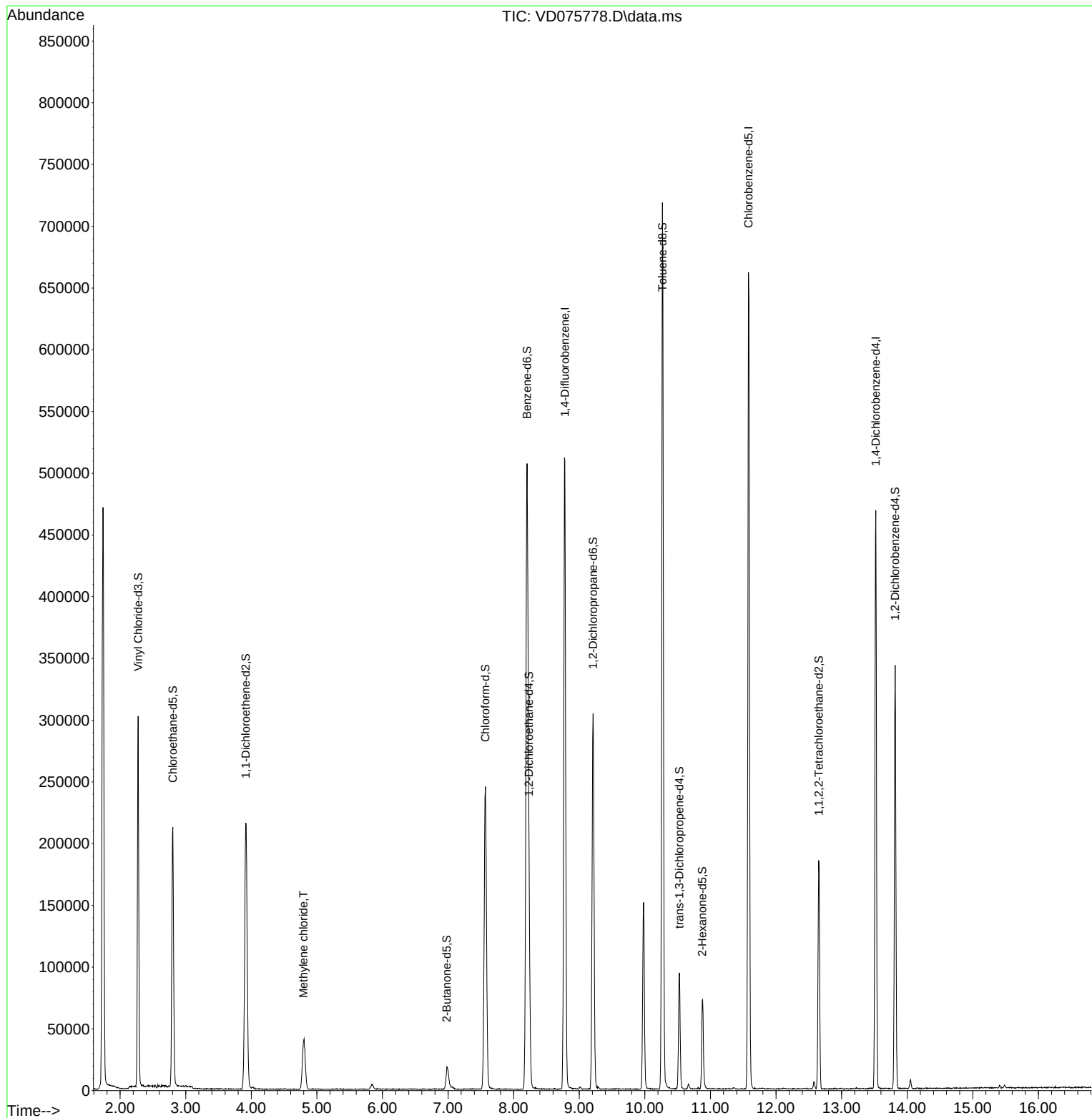
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	492450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	430225	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	277047	25.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.600%
7) Chloroethane-d5	2.805	69	229874	24.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.520%
11) 1,1-Dichloroethene-d2	3.916	65	61139	24.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.200%
21) 2-Butanone-d5	6.981	46	30541	32.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.140%
24) Chloroform-d	7.569	84	269522	21.887	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.234	65	114521	21.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	8.204	84	592193	23.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.210	67	164939	23.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.040%
41) Toluene-d8	10.269	98	524840	22.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.528	79	56432	19.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.875	63	27813	33.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	99463	18.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	98076	20.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	35944	3.598	ug/L	97

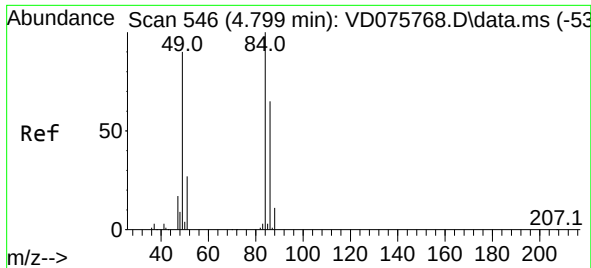
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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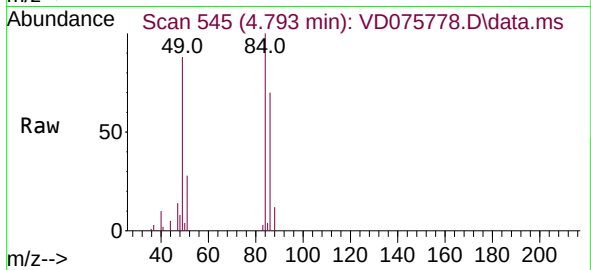
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Quant Title : SFAM01.0
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#16
Methylene chloride
Concen: 3.598 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 35944
Ion Ratio Lower Upper
84 100
86 69.5 45.8 85.2
49 88.0 60.8 112.8

