

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076032.D
 Acq On : 08 May 2023 11:28
 Operator : KP/SY
 Sample : 02589-21
 Misc : 5.02G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: May 09 02:36:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

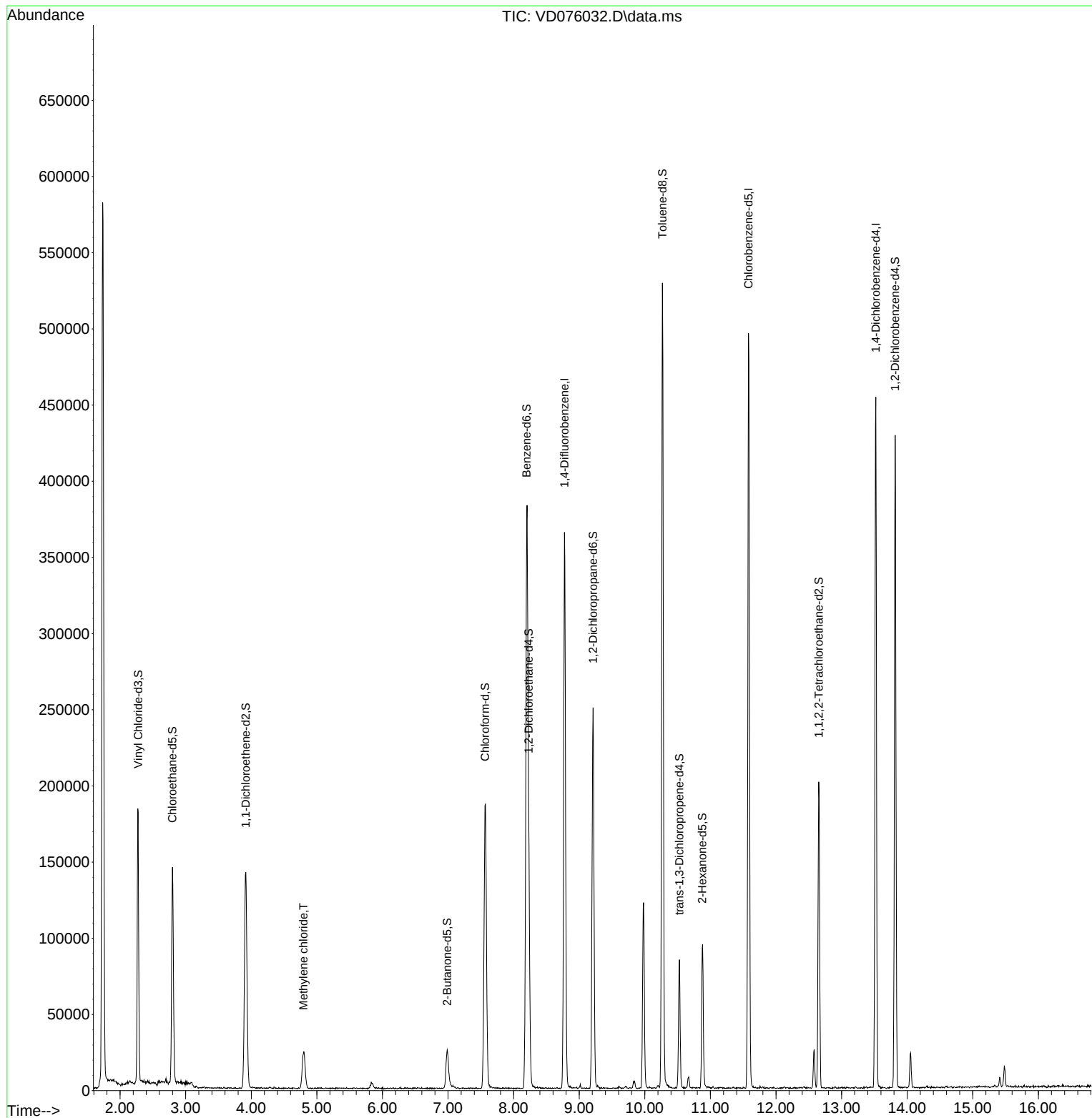
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	349022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	319390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	173277	22.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.520%
7) Chloroethane-d5	2.799	69	155458	23.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	3.917	65	40363	22.866	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.480%
21) 2-Butanone-d5	6.987	46	43737	65.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.600%
24) Chloroform-d	7.563	84	207676	23.795	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.160%
26) 1,2-Dichloroethane-d4	8.228	65	98501	26.428	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.720%
32) Benzene-d6	8.199	84	434465	23.339	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.360%
36) 1,2-Dichloropropane-d6	9.210	67	131071	25.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.760%
41) Toluene-d8	10.269	98	391344	22.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	10.528	79	48776	22.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%
47) 2-Hexanone-d5	10.875	63	35167	56.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107781	27.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	126569	26.249	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	21820	3.082	ug/L	94

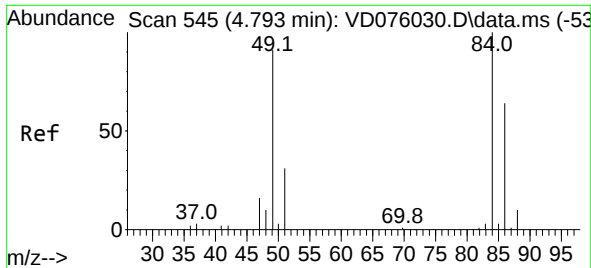
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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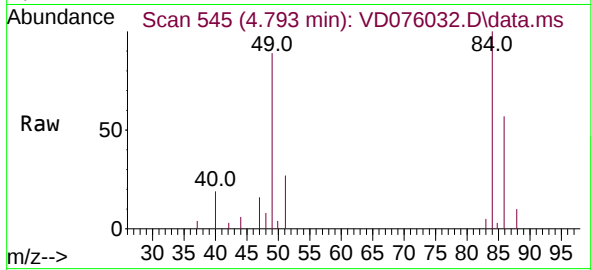
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Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
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#16
Methylene chloride
Concen: 3.082 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076032.D
Acq: 08 May 2023 11:28

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 21820
Ion Ratio Lower Upper
84 100
86 57.1 45.8 85.2
49 88.7 60.8 112.8

