

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
 Data File : VD078308.D
 Acq On : 01 Feb 2024 16:41
 Operator : RP/MD
 Sample : P1329-09
 Misc : 5.06G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COFL8

Quant Time: Feb 02 00:40:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 00:36:57 2024
 Response via : Initial Calibration

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

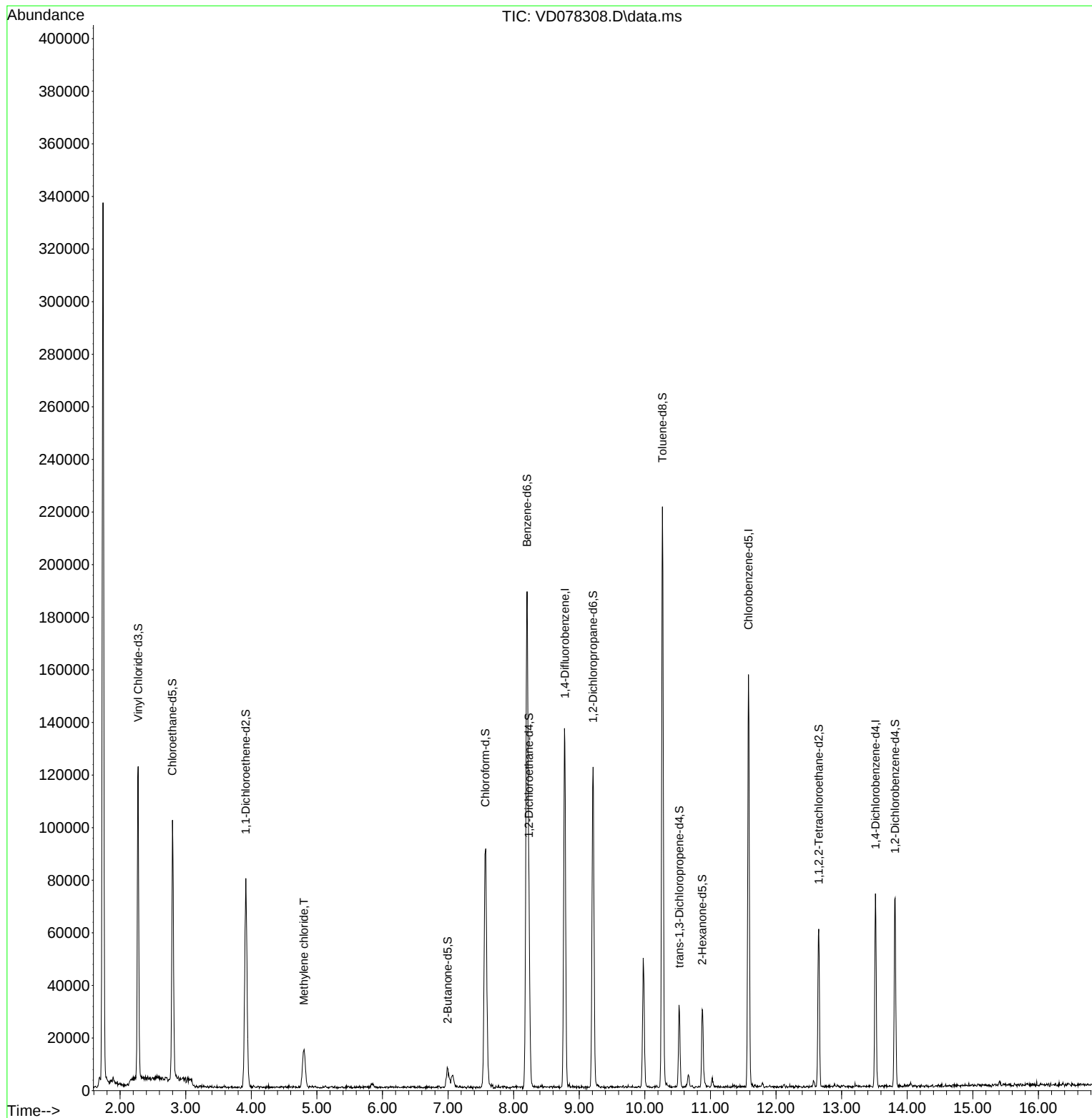
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	120612	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	89305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	18862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	112147	32.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.080%
7) Chloroethane-d5	2.799	69	95878	33.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.320%
11) 1,1-Dichloroethene-d2	3.916	65	21819	29.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	118.120%#
21) 2-Butanone-d5	6.993	46	13579	26.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.900%
24) Chloroform-d	7.569	84	97272	28.286	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.160%
26) 1,2-Dichloroethane-d4	8.234	65	46397	25.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	8.204	84	200230	38.345	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.360%#
36) 1,2-Dichloropropane-d6	9.210	67	61946	38.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.120%#
41) Toluene-d8	10.269	98	155285	33.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.440%#
43) trans-1,3-Dichloroprop...	10.528	79	17848	24.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.440%
47) 2-Hexanone-d5	10.875	63	10240	31.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	32108	21.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	19143	28.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.400%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	11834	5.003	ug/L	96

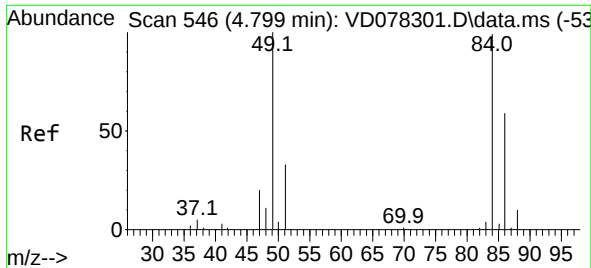
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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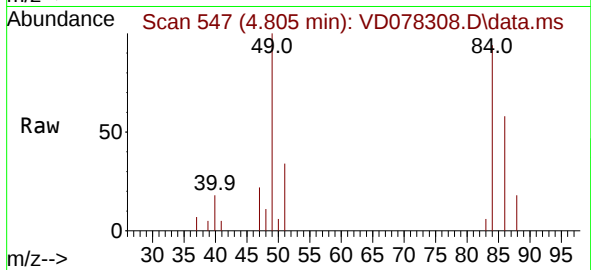
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 00:36:57 2024
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#16
Methylene chloride
Concen: 5.003 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD078308.D
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MSVOA_D
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Tgt Ion: 84 Resp: 11834
Ion Ratio Lower Upper
84 100
86 61.6 45.4 84.2
49 106.1 77.3 143.7

