

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
 Data File : VD078307.D
 Acq On : 01 Feb 2024 16:14
 Operator : RP/MD
 Sample : P1329-05
 Misc : 4.58G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FL3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 02 00:40:03 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		8.775	114	43989	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	41991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	15950	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.276	65	92308	73.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	295.840%#	
7) Chloroethane-d5		2.799	69	75504	71.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	287.880%#	
11) 1,1-Dichloroethene-d2		3.923	65	18547	68.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	275.320%#	
21) 2-Butanone-d5		6.993	46	41708	226.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	453.960%#	
24) Chloroform-d		7.569	84	78226	62.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	249.480%#	
26) 1,2-Dichloroethane-d4		8.234	65	48549	71.728	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	286.920%#	
32) Benzene-d6		8.205	84	169200	68.912	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	275.640%#	
36) 1,2-Dichloropropane-d6		9.210	67	50638	66.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	267.960%#	
41) Toluene-d8		10.269	98	140163	63.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	254.240%#	
43) trans-1,3-Dichloroprop...		10.522	79	22600m	66.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	267.840%#	
47) 2-Hexanone-d5		10.881	63	32154	209.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	419.320%#	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	58484	83.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	333.040%#	
66) 1,2-Dichlorobenzene-d4		13.816	152	37680	65.988	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	263.960%#	
Target Compounds							Qvalue
16) Methylene chloride		4.805	84	7977	9.247	ug/L	96

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

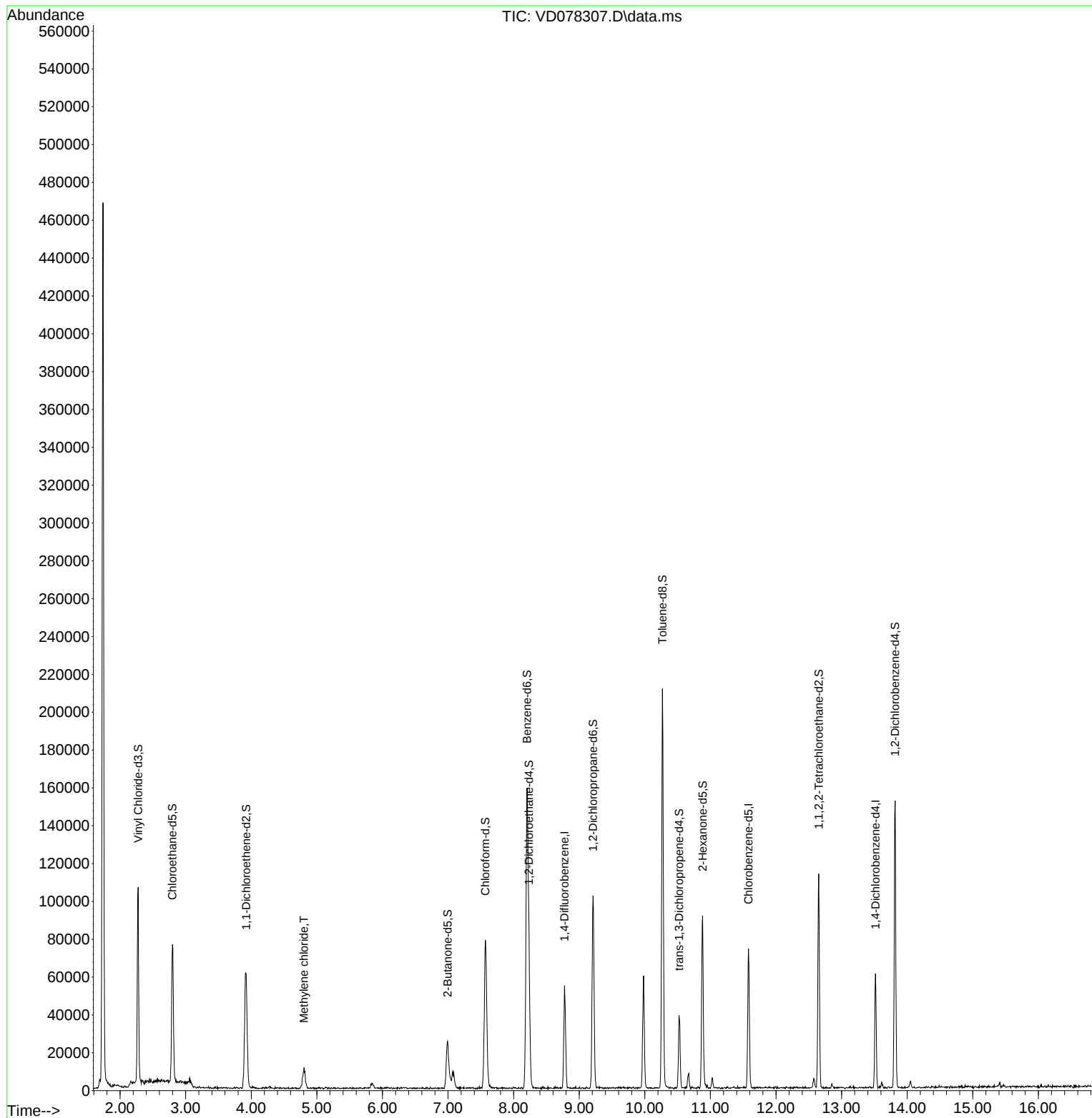
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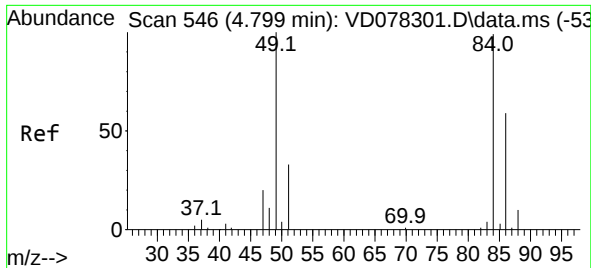
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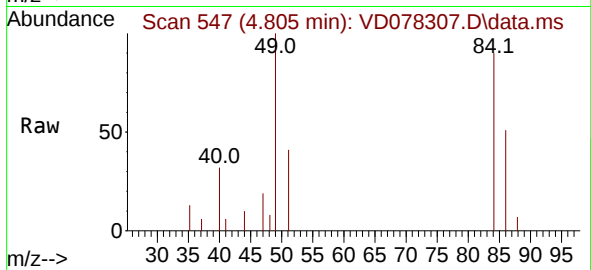
Quant Time: Feb 02 00:40:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 00:36:57 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 9.247 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD078307.D
Acq: 01 Feb 2024 16:14

Instrument :
MSVOA_D
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C0FL3



Tgt Ion: 84 Resp: 797
Ion Ratio Lower Upper
84 100
86 56.2 45.4 84.2
49 110.6 77.3 143.7

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