

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
 Data File : VD078303.D
 Acq On : 01 Feb 2024 14:29
 Operator : RP/MD
 Sample : P1329-01
 Misc : 5.38G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FK8

Quant Time: Feb 02 00:39:05 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

Manual Integrations APPROVED

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

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 Dadoda

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

Internal Standards								
1) 1,4-Difluorobenzene		8.781	114	10107	25.000	ug/L	# 0.00	0
28) Chlorobenzene-d5		11.587	117	8927	25.000	ug/L	0.00	
58) 1,4-Dichlorobenzene-d4		13.516	152	3283	25.000	ug/L	0.00	
System Monitoring Compounds								
4) Vinyl Chloride-d3		2.275	65	10893	37.988	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	151.960%	#	
7) Chloroethane-d5		2.805	69	8866	36.782	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	147.120%		
11) 1,1-Dichloroethene-d2		3.916	65	2551	41.202	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	164.800%	#	
21) 2-Butanone-d5		7.004	46	2498m	59.167	ug/L	0.01	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.340%		
24) Chloroform-d		7.563	84	8181	28.390	ug/L	0.00	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.560%		
26) 1,2-Dichloroethane-d4		8.240	65	4766m	30.647	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.600%		
32) Benzene-d6		8.198	84	18272	35.005	ug/L	0.00	
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.040%	#	
36) 1,2-Dichloropropane-d6		9.216	67	5724	35.620	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.480%	#	
41) Toluene-d8		10.269	98	14655	31.258	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.040%		
43) trans-1,3-Dichloroprop...		10.528	79	2275	31.706	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	126.840%		
47) 2-Hexanone-d5		10.881	63	1739	53.337	ug/L	0.00	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.680%		
56) 1,1,2,2-Tetrachloroeth...		12.645	84	4905	32.848	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.400%	#	
66) 1,2-Dichlorobenzene-d4		13.810	152	3763	32.017	ug/L	0.00	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.080%	#	
Target Compounds								Qvalue
16) Methylene chloride		4.799	84	11572	58.381	ug/L	87	

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

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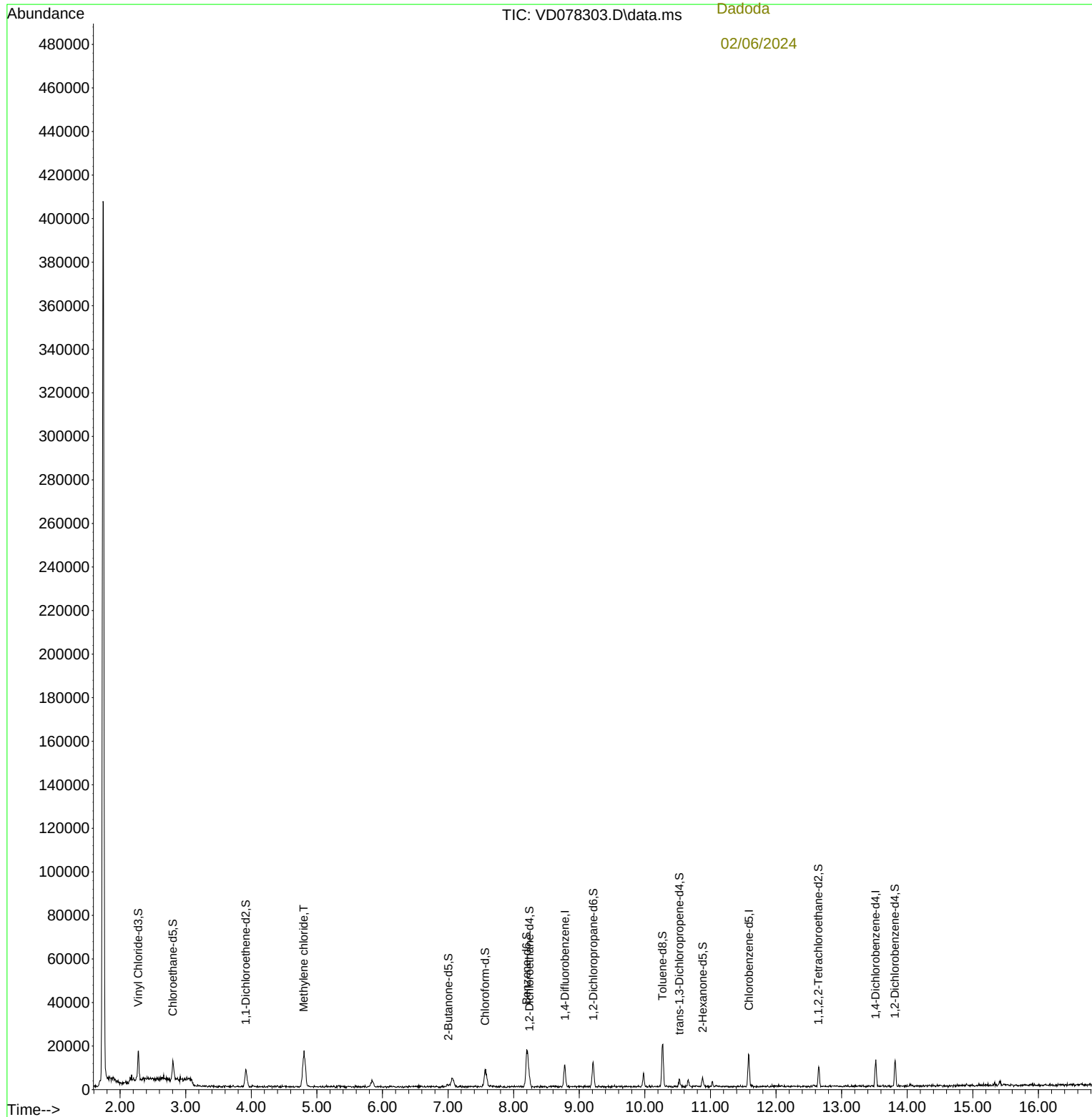
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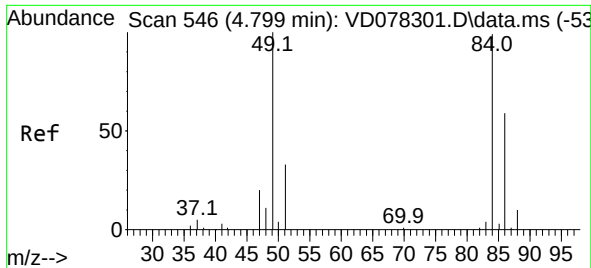
Reviewed By :Semsettin Yesilyurt 02/06/2024
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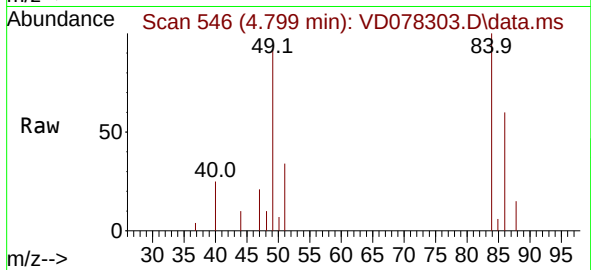
02/06/2024





#16
Methylene chloride
Concen: 58.381 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
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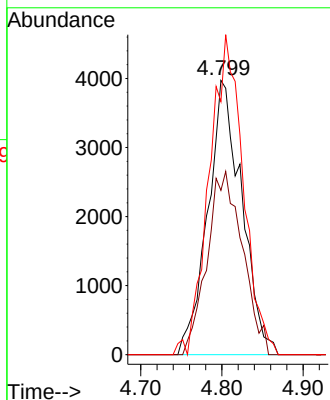
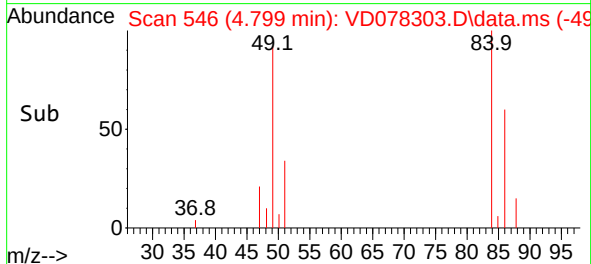
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Tgt Ion: 84 Resp: 11572
Ion Ratio Lower Upper
84 100
86 59.9 45.4 84.2
49 92.3 77.3 143.7

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