

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077626.D
 Acq On : 18 Nov 2023 13:04
 Operator : JC/SY
 Sample : 05416-25
 Misc : 5.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH8

Quant Time: Nov 19 23:24:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023

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 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	4649	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	3856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	1433	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	1572	13.292	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	53.160%	
7) Chloroethane-d5	2.799	69	861	9.267	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	37.080%	
11) 1,1-Dichloroethene-d2	3.940	65	337m	9.215	ug/L	0.02
Spiked Amount	25.000	Range 45 - 110	Recovery	=	36.880%#	
21) 2-Butanone-d5	6.993	46	938m	45.811	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.620%	
24) Chloroform-d	7.569	84	3030	22.562	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.240%	
26) 1,2-Dichloroethane-d4	8.240	65	2089	29.243	ug/L	0.01
Spiked Amount	25.000	Range 70 - 130	Recovery	=	116.960%	
32) Benzene-d6	8.205	84	5511	22.020	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.080%	
36) 1,2-Dichloropropane-d6	9.210	67	2245	27.539	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	110.160%	
41) Toluene-d8	10.269	98	4503	19.912	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.640%	
43) trans-1,3-Dichloroprop...	10.528	79	517	14.709	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	58.840%	
47) 2-Hexanone-d5	10.881	63	526m	36.069	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.140%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	1648	30.512	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	122.040%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	1133	22.225	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.880%	
Target Compounds						
16) Methylene chloride	4.793	84	1255m	15.989	ug/L	Qvalue

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

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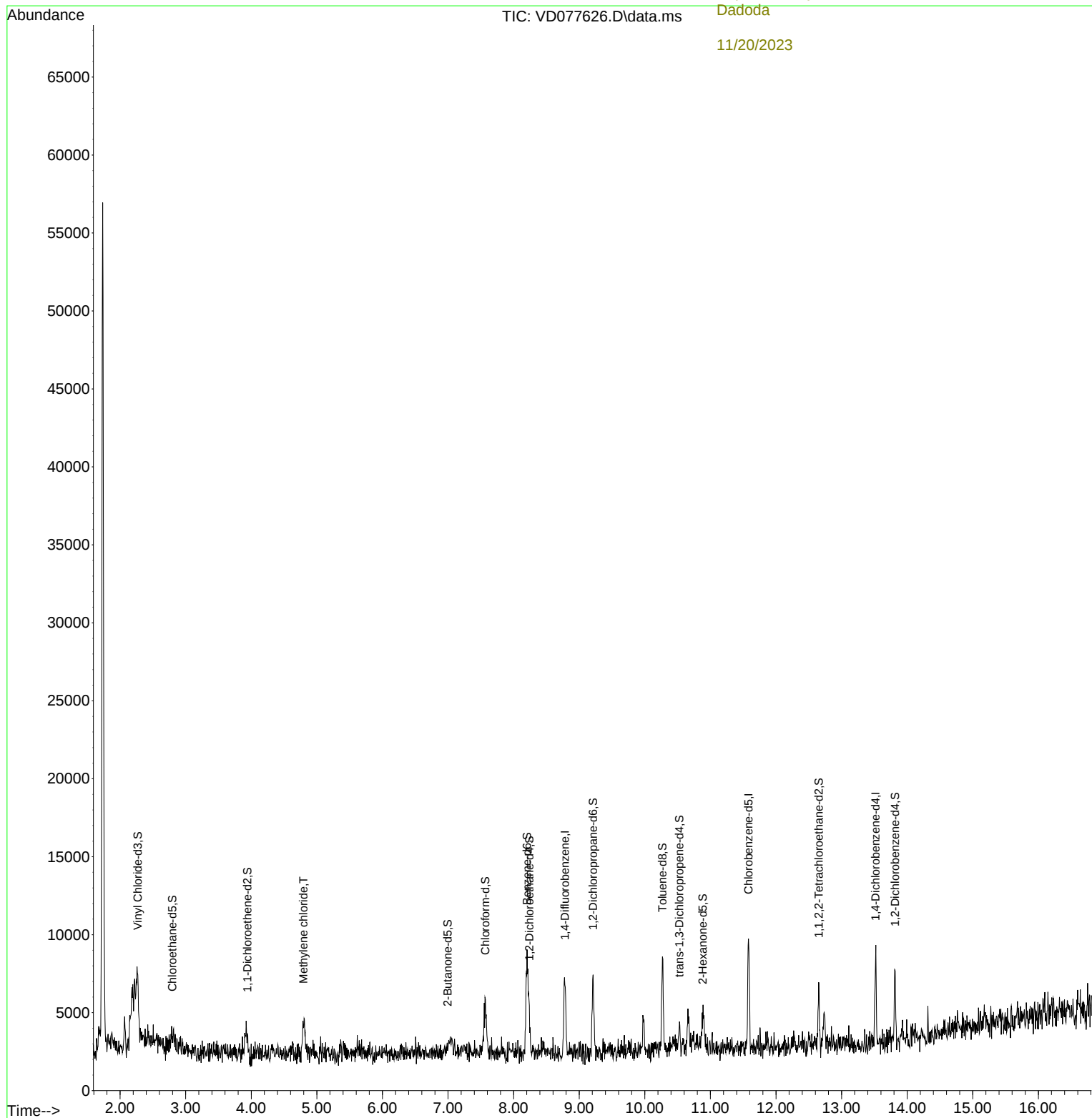
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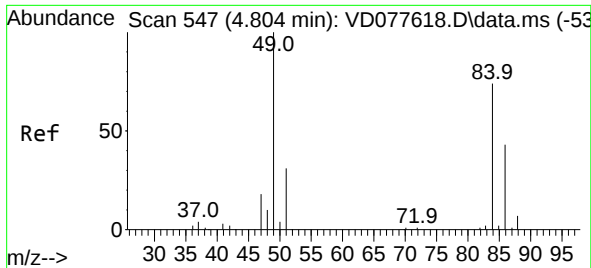
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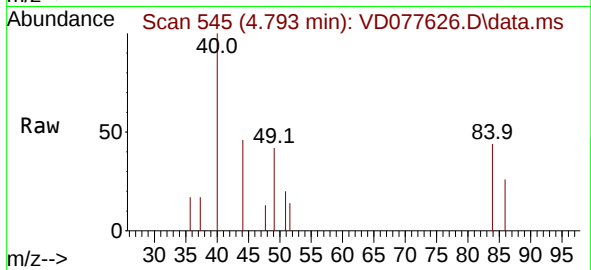
11/20/2023





#16
Methylene chloride
Concen: 15.989 ug/L m
RT: 4.793 min Scan# 54
Delta R.T. -0.011 min
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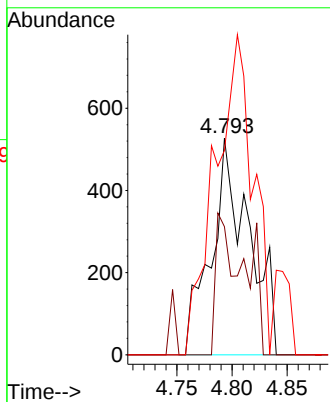
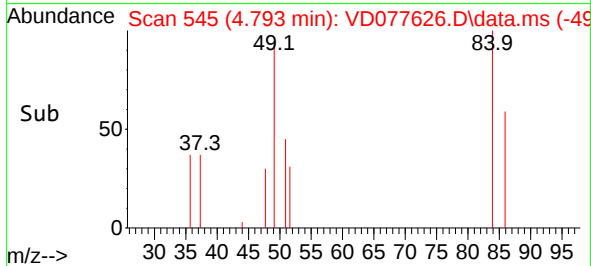
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Tgt Ion: 84 Resp: 125
Ion Ratio Lower Upper
84 100
86 59.2 46.5 86.5
49 94.3 98.3 182.7

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