

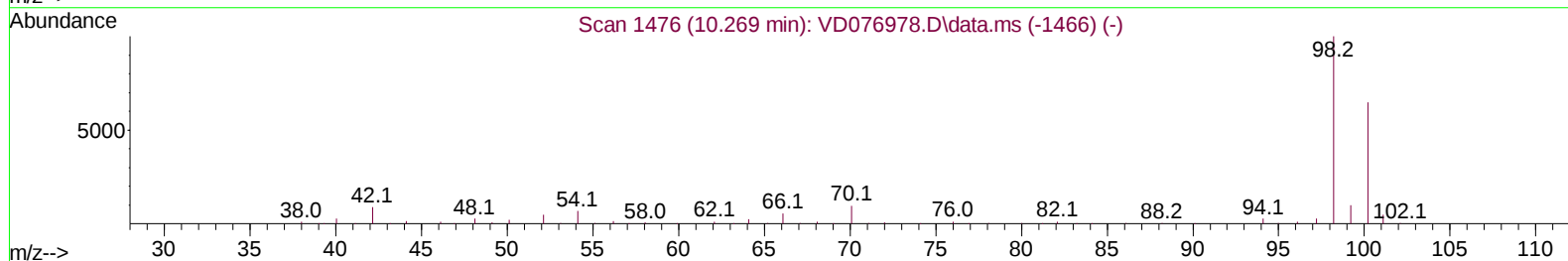
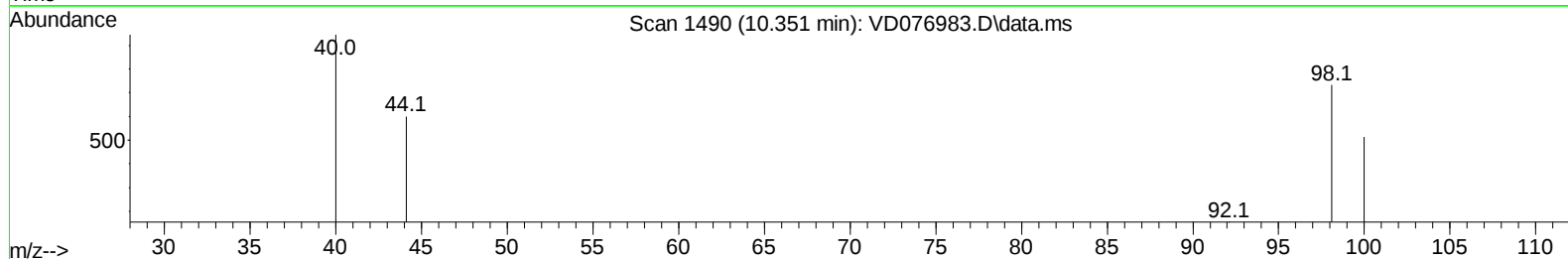
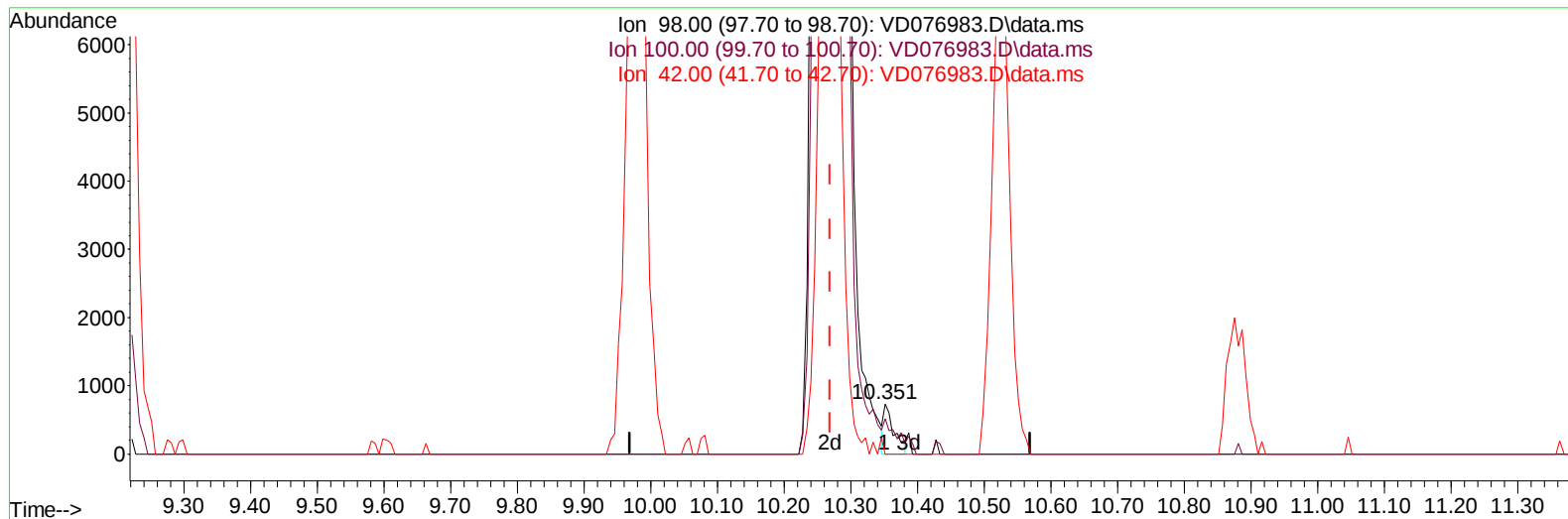
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
Data File : VD076983.D
Acq On : 11 Aug 2023 12:04
Operator : JC/SY
Sample : 03965-09
Misc : 4.10G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A48H9

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 02:21:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 12 02:16:48 2023
Response via : Initial Calibration



TIC: VD076983.D\data.ms

(41) Toluene-d8 (S)

10.351min (+ 0.082) 0.05 ug/L

response 787

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	64.90	47.27
42.00	12.80	10.80
0.00	0.00	0.00

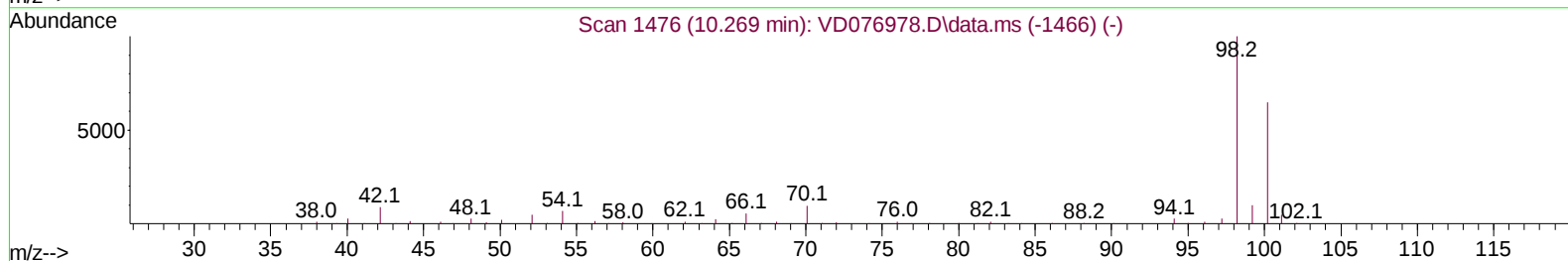
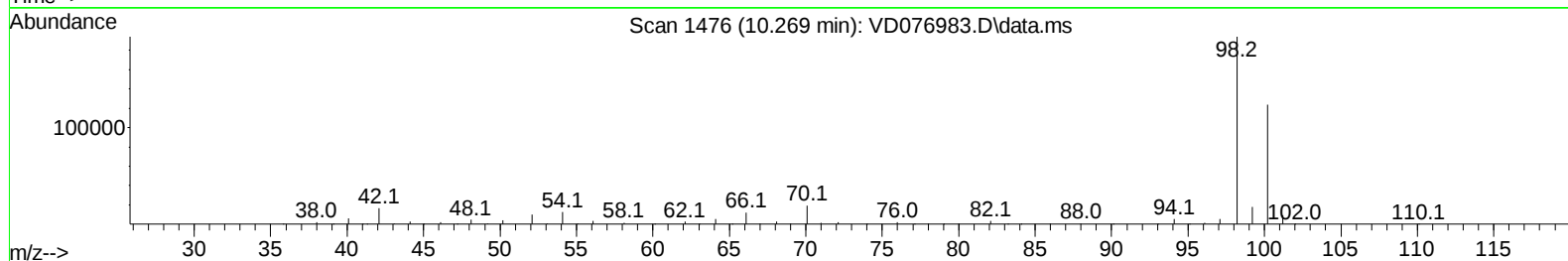
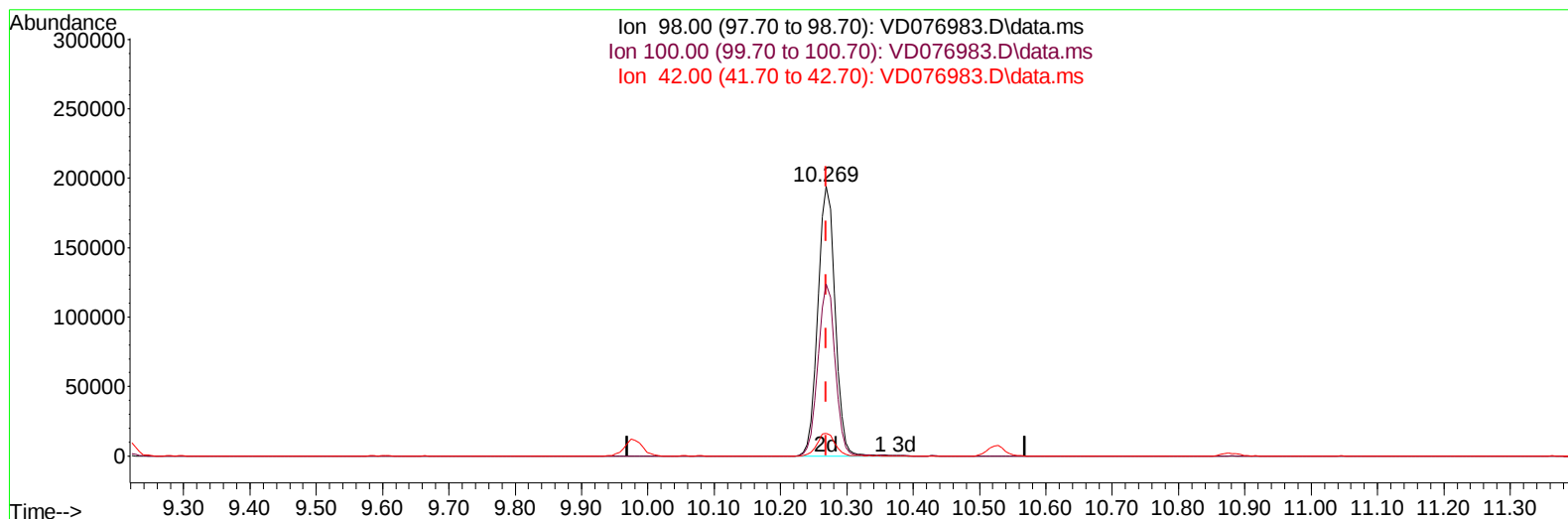
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TIC: VD076983.D\data.ms

(41) Toluene-d8 (S)

10.269min (-0.000) 23.34 ug/L m

response 348818

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	64.90	0.11#
42.00	12.80	0.02#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.781	114		282676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		259243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		98266	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.269	65		146192	18.806	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	75.240%	
7) Chloroethane-d5	2.799	69		146819	20.430	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	81.720%	
11) 1,1-Dichloroethene-d2	3.916	65		35713	19.388	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	77.560%	
21) 2-Butanone-d5	6.981	46		35132	28.149	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	56.300%	
24) Chloroform-d	7.563	84		190931	20.743	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	82.960%	
26) 1,2-Dichloroethane-d4	8.234	65		91595	19.961	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	79.840%	
32) Benzene-d6	8.199	84		381325	23.395	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	9.210	67		115620	23.071	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	92.280%	
41) Toluene-d8	10.269	98		348818m	23.342	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	93.360%	
43) trans-1,3-Dichloroprop...	10.522	79		40797	18.007	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	72.040%	
47) 2-Hexanone-d5	10.875	63		24117	25.194	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	50.380%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84		88037	18.180	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	72.720%	
66) 1,2-Dichlorobenzene-d4	13.816	152		88145	24.536	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	98.160%	

Target Compounds Qvalue

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

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