

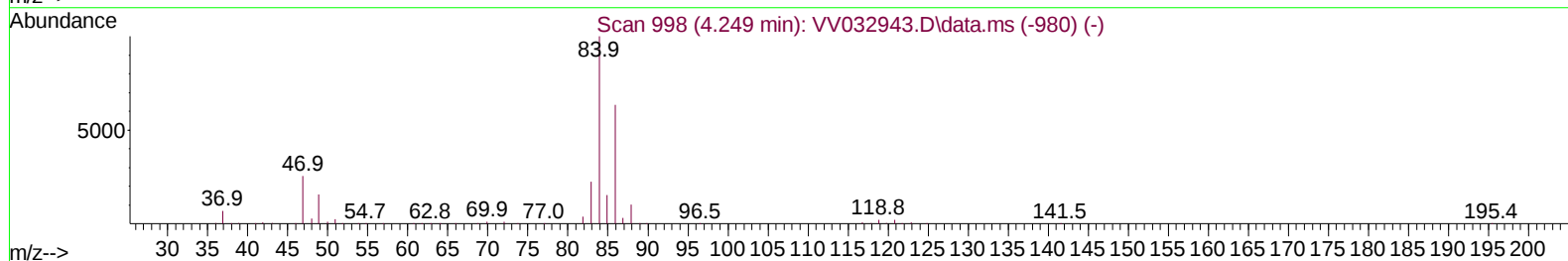
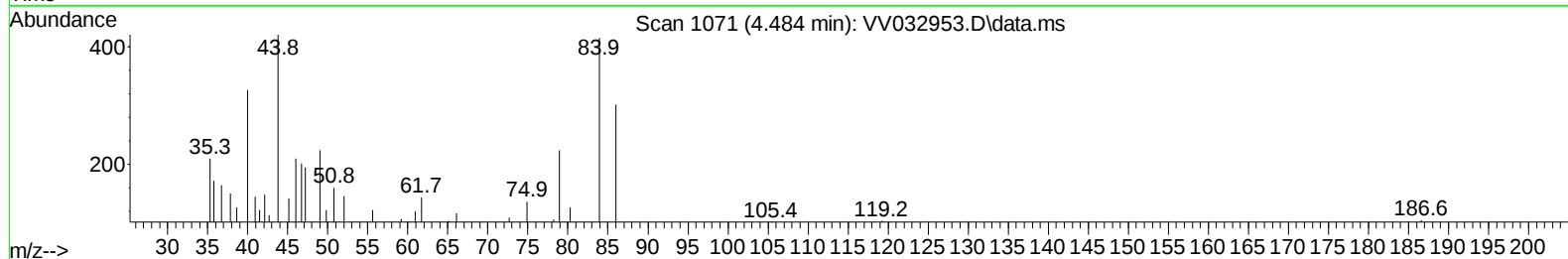
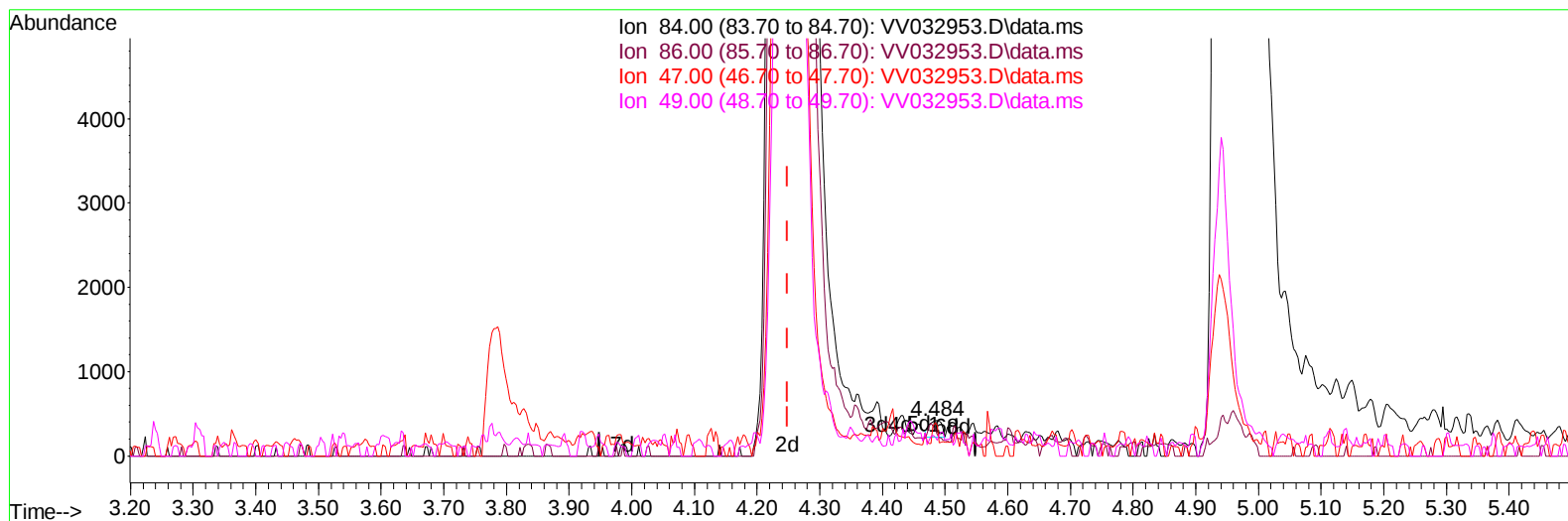
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
 Data File : VV032953.D
 Acq On : 13 Nov 2023 23:58
 Operator : SY/MD
 Sample : VIBLK246
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK246

Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:40:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 14 01:11:23 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023



TIC: VV032953.D\data.ms

(24) Chloroform-d (S)

4.484min (+ 0.235) 0.05 ug/L

response 278

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	72.30
47.00	40.80	52.16
49.00	24.40	28.06

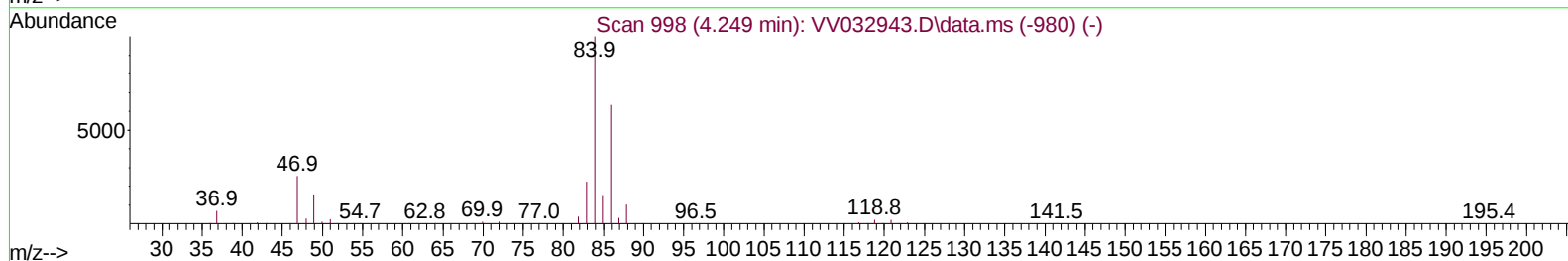
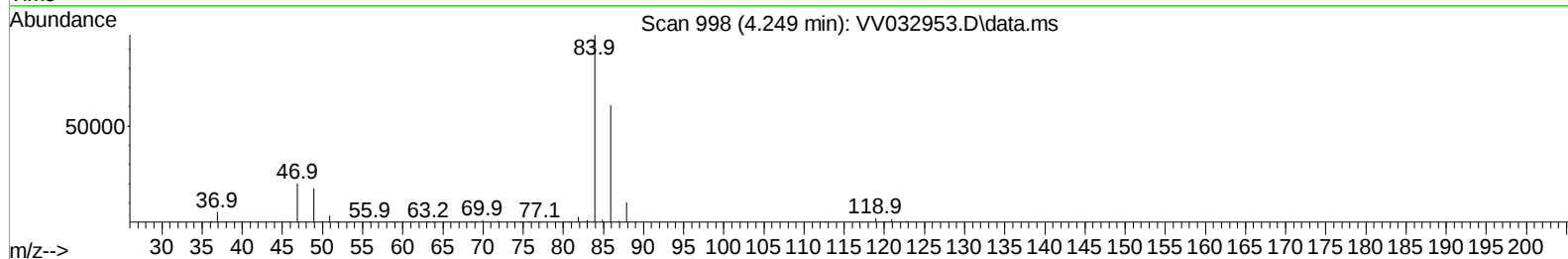
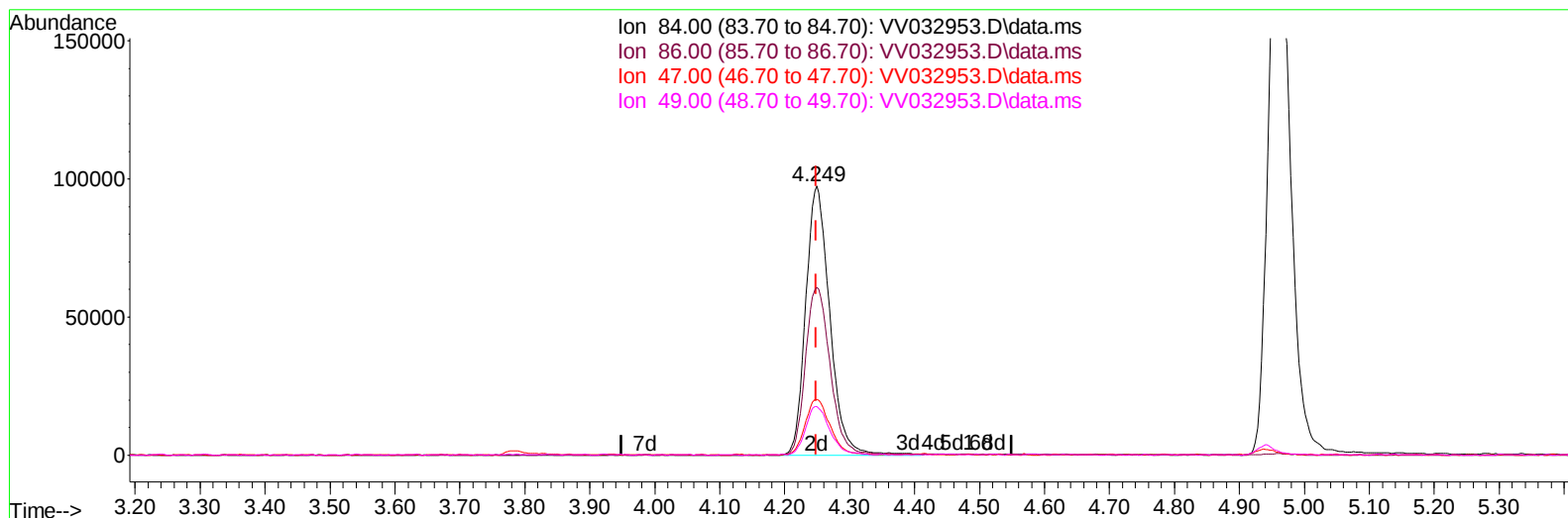
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TIC: VV032953.D\data.ms

(24) Chloroform-d (S)

4.249min (+ 0.000) 49.04 ug/L m

response 250733

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	0.08#
47.00	40.80	0.06#
49.00	24.40	0.03#

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

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		349913	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		358087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		172024	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		125605	42.442	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	84.880%	
7) Chloroethane-d5	1.532	69		114697	46.777	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	93.560%	
11) 1,1-Dichloroethene-d2	2.060	65		57058	44.251	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	88.500%	
21) 2-Butanone-d5	3.783	46		125623	99.029	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	99.030%	
24) Chloroform-d	4.249	84		250733m	49.041	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	98.080%	
26) 1,2-Dichloroethane-d4	4.941	65		161252	51.834	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	103.660%	
32) Benzene-d6	4.960	84		486464	49.810	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	99.620%	
36) 1,2-Dichloropropane-d6	5.989	67		148242	52.219	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	104.440%	
41) Toluene-d8	7.243	98		432423	48.024	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	96.040%	
43) trans-1,3-Dichloroprop...	7.551	79		73784	48.958	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	97.920%	
47) 2-Hexanone-d5	8.024	63		103891	99.894	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	99.890%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		207973	50.011	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	100.020%	
66) 1,2-Dichlorobenzene-d4	11.561	152		181807	54.391	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	108.780%	
Target Compounds							
70) 1,2,4-trichlorobenzene	13.204	180		5393	1.507	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180		3507	0.974	ug/L	85

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

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