

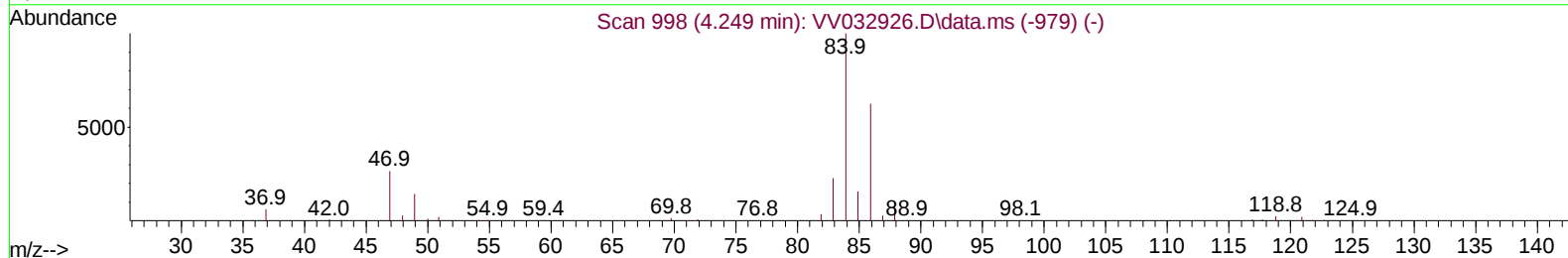
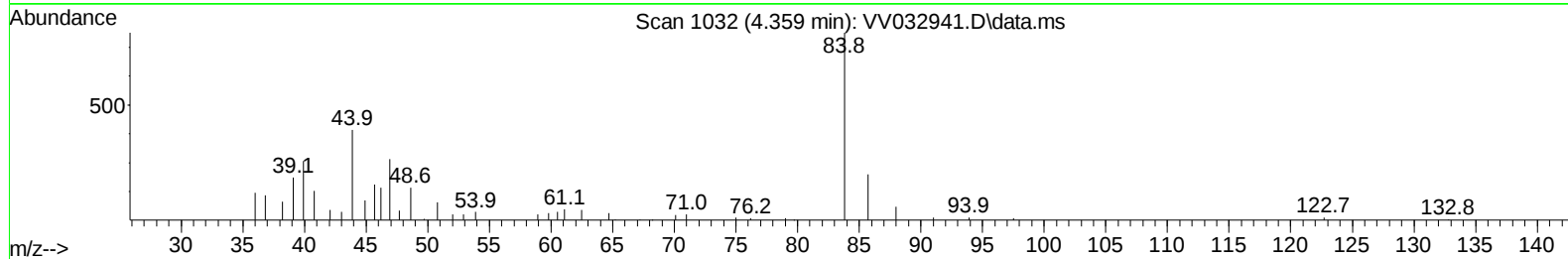
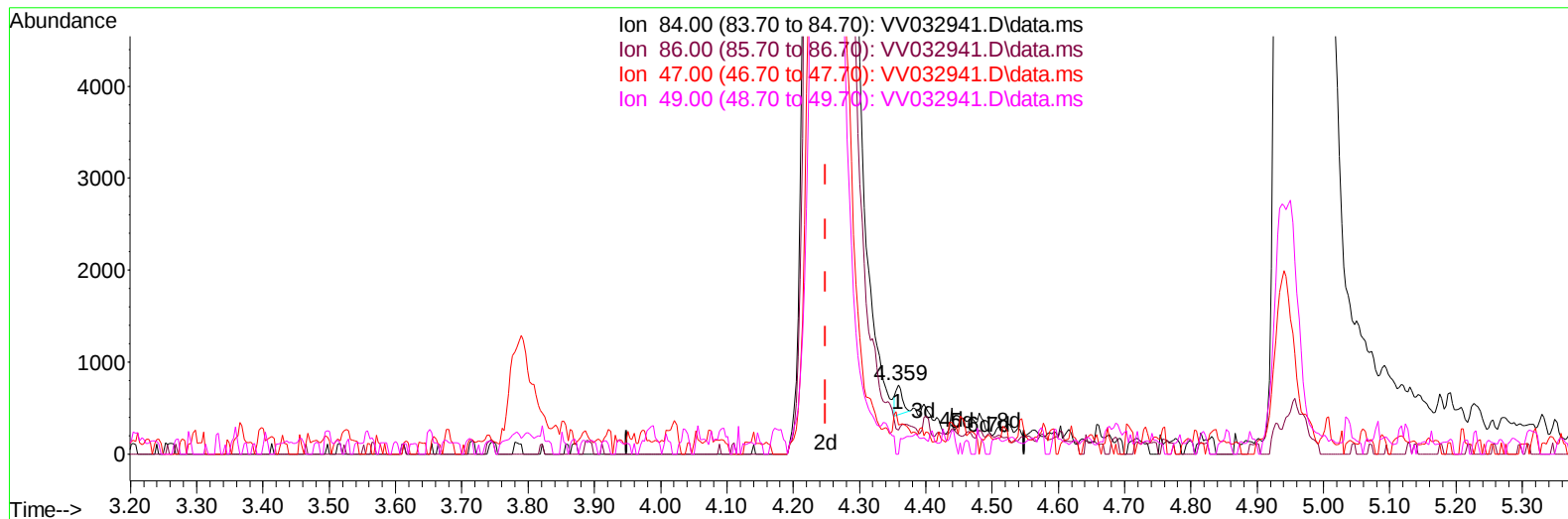
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032941.D
Acq On : 13 Nov 2023 18:57
Operator : SY/MD
Sample : 05296-06 10X
Misc : 5.54gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3R8

Manual IntegrationsAPPROVED

Quant Time: Nov 14 00:21:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323wMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
Response via : Initial Calibration

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



TIC: VV032941.D\data.ms

(24) Chloroform-d (S)

4.359min (+ 0.109) 0.04 ug/L

response 220

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	63.18
47.00	40.80	49.55
49.00	24.40	29.09

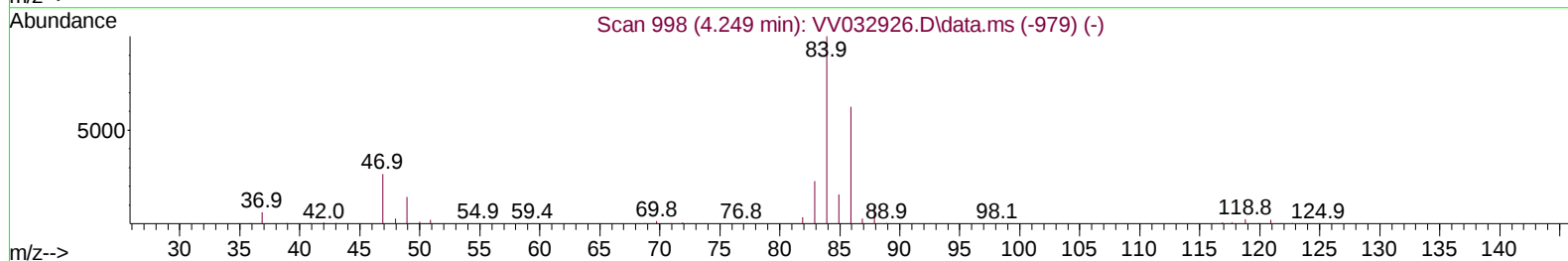
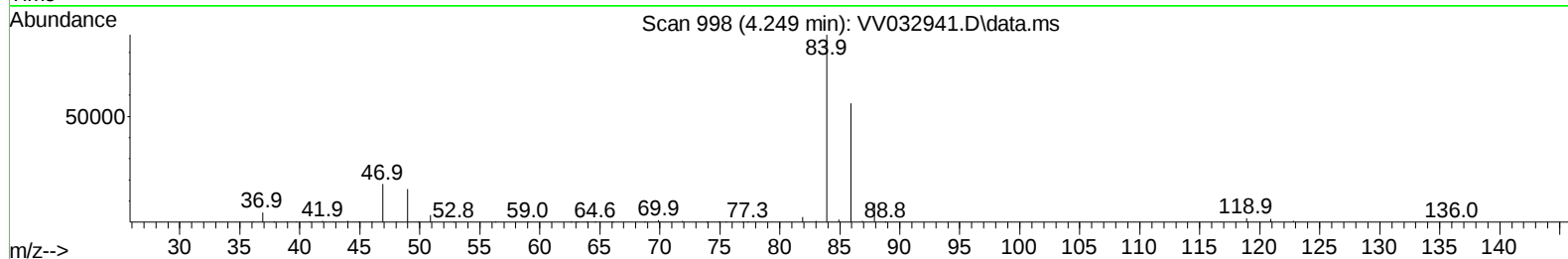
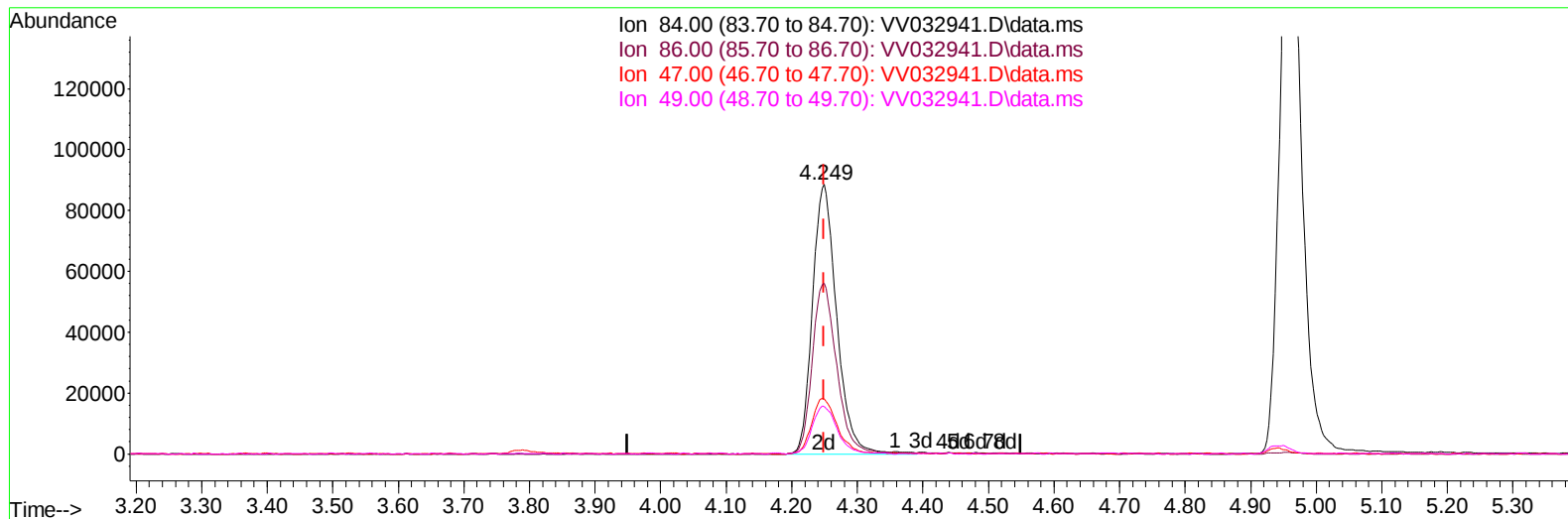
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TIC: VV032941.D\data.ms

(24) Chloroform-d (S)

4.249min (-0.000) 38.18 ug/L m

response 227213

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	0.06#
47.00	40.80	0.05#
49.00	24.40	0.03#

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	407317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	402929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	200829	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	134213	38.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.920%		
7) Chloroethane-d5	1.526	69	114484	40.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.220%		
11) 1,1-Dichloroethene-d2	2.056	65	58214	38.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.560%		
21) 2-Butanone-d5	3.783	46	96536	65.375	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.370%		
24) Chloroform-d	4.249	84	227213m	38.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.360%		
26) 1,2-Dichloroethane-d4	4.941	65	142635	39.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.780%		
32) Benzene-d6	4.960	84	444158	40.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.840%		
36) 1,2-Dichloropropane-d6	5.989	67	130981	41.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.000%		
41) Toluene-d8	7.243	98	391759	38.666	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.340%#		
43) trans-1,3-Dichloroprop...	7.555	79	64039	37.763	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.520%		
47) 2-Hexanone-d5	8.024	63	83002	70.927	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.930%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	177489	37.930	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.860%		
66) 1,2-Dichlorobenzene-d4	11.561	152	161614	41.415	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.820%		
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	2575	0.866	ug/L	84
46) Tetrachloroethene	7.905	164	88479	34.583	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	21308	5.066	ug/L	97

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

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