

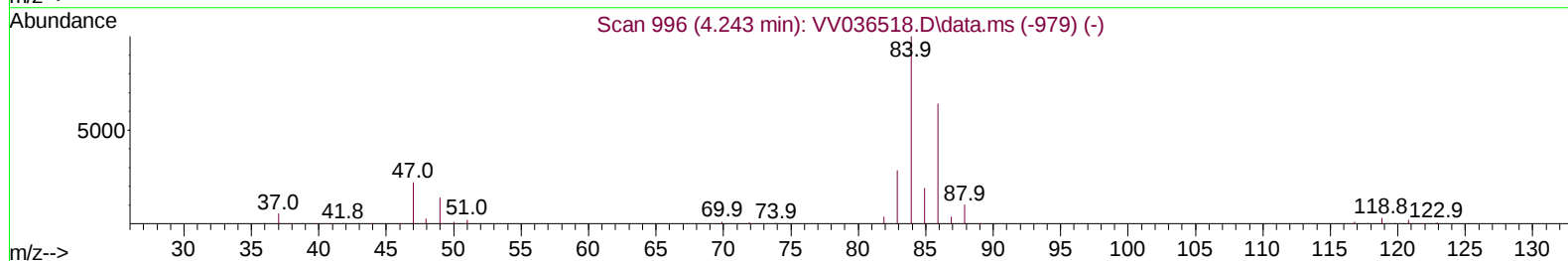
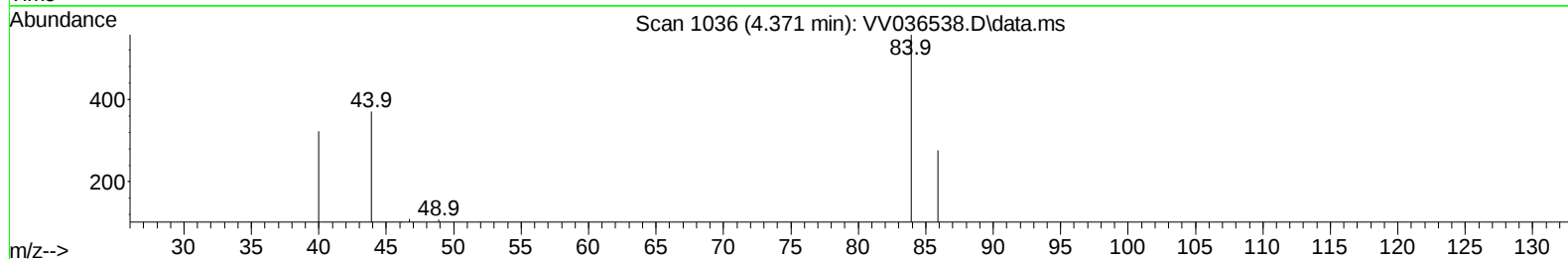
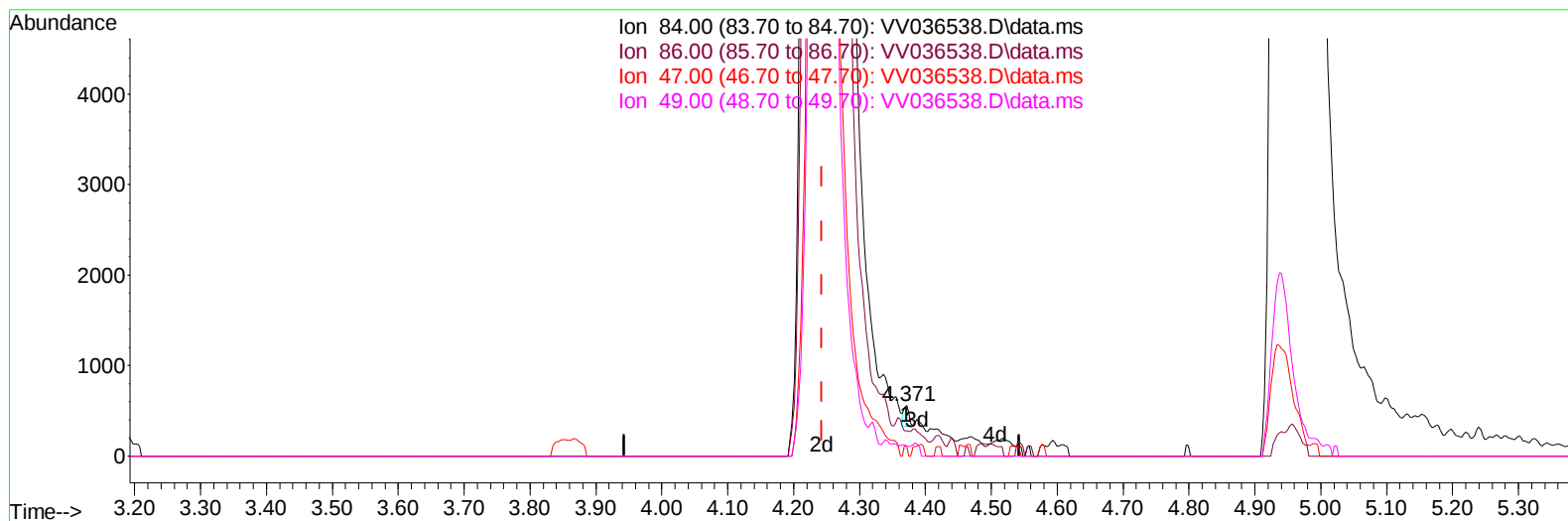
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036538.D
Acq On : 15 Jul 2024 19:17
Operator : SY/MD
Sample : P3238-04
Misc : 5.75g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BE7

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:31:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration



TIC: VV036538.D\data.ms

(24) Chloroform-d (S)

4.371min (+ 0.128) 0.01 ug/L

response 123

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.90	73.17
47.00	38.00	34.15
49.00	22.80	21.95

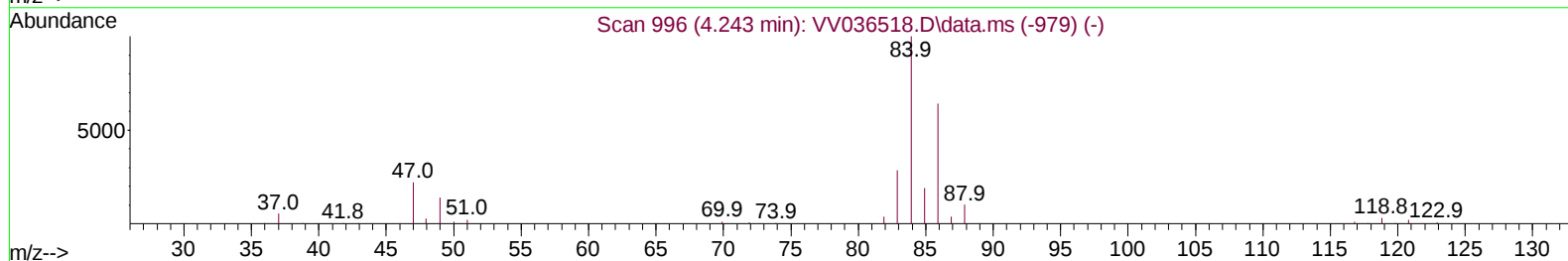
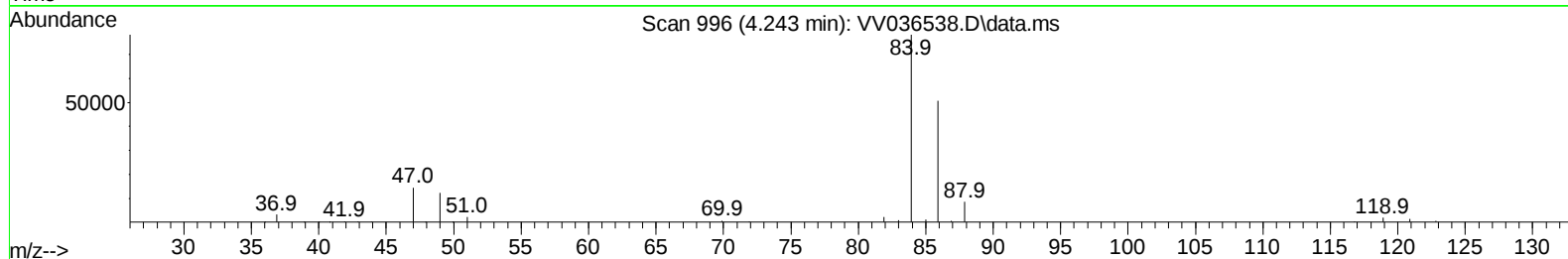
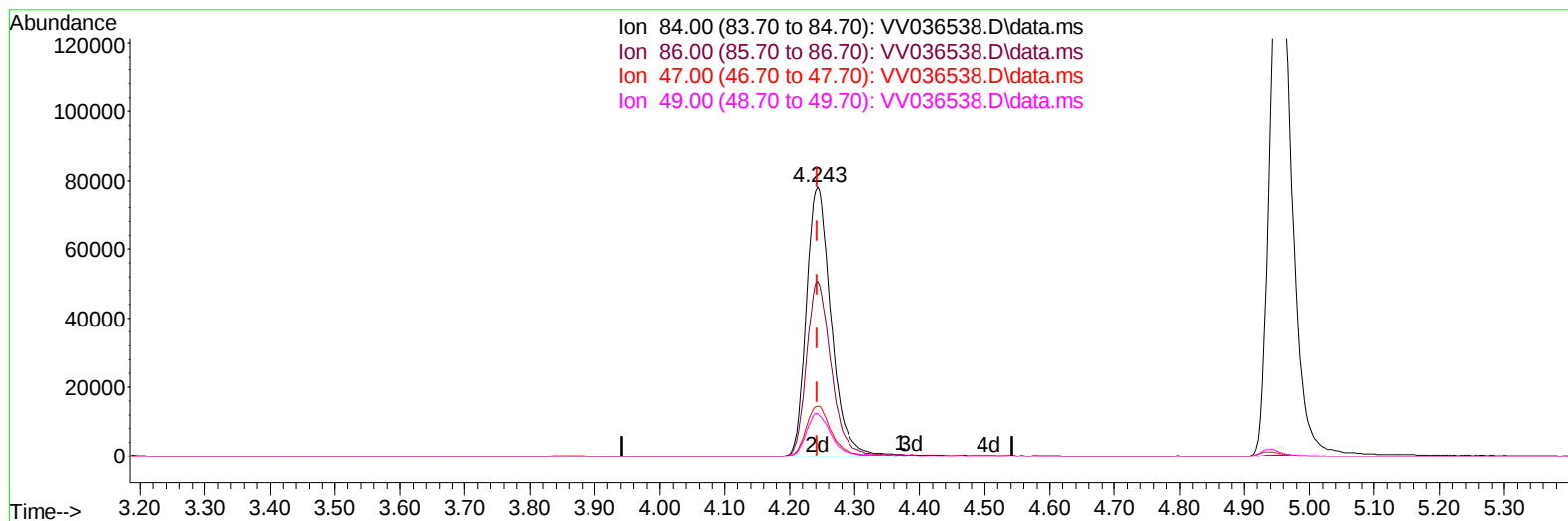
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TIC: VV036538.D\data.ms

(24) Chloroform-d (S)

4.243min (-0.000) 20.09 ug/L m

response 206726

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.90	0.04#
47.00	38.00	0.02#
49.00	22.80	0.01#

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	353503	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	231746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	129142	25.499	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.000%	
7) Chloroethane-d5	1.523	69	109453	24.719	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	98.880%	
11) 1,1-Dichloroethene-d2	2.047	65	53660	20.633	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	82.520%	
21) 2-Butanone-d5	3.854	46	7722	8.908	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	17.820%#	
24) Chloroform-d	4.243	84	206726m	20.091	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.360%	
26) 1,2-Dichloroethane-d4	4.937	65	110356	21.623	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.480%	
32) Benzene-d6	4.953	84	364982	31.569	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	126.280%	
36) 1,2-Dichloropropane-d6	5.985	67	110600	32.099	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	128.400%#	
41) Toluene-d8	7.243	98	238231	22.332	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	89.320%	
43) trans-1,3-Dichloroprop...	7.561	79	17258	12.047	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	48.200%	
47) 2-Hexanone-d5	8.046	63	2649	6.922	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	13.840%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	57000	19.642	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	78.560%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30284	18.648	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.600%#	
Target Compounds						
16) Methylene chloride	2.439	84	49226	6.773	ug/L	Qvalue 99

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

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