

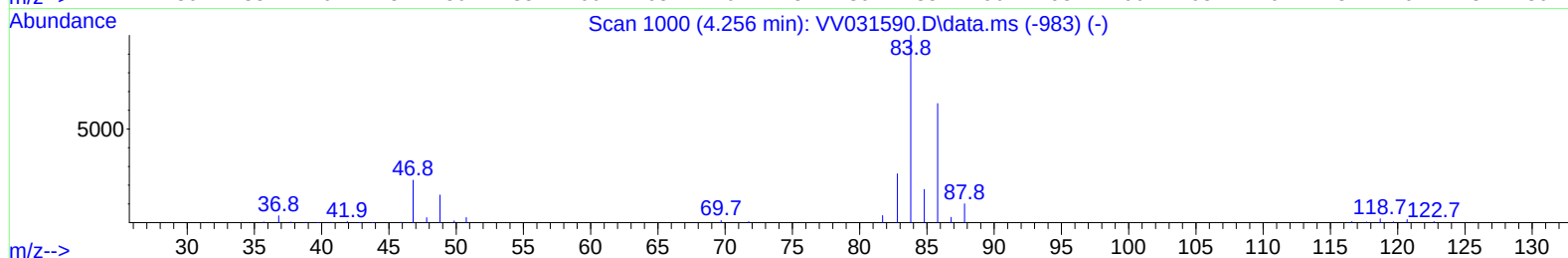
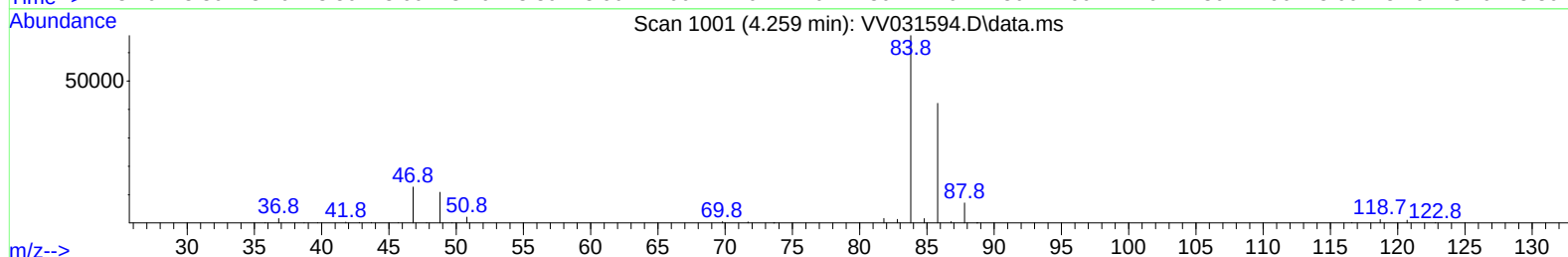
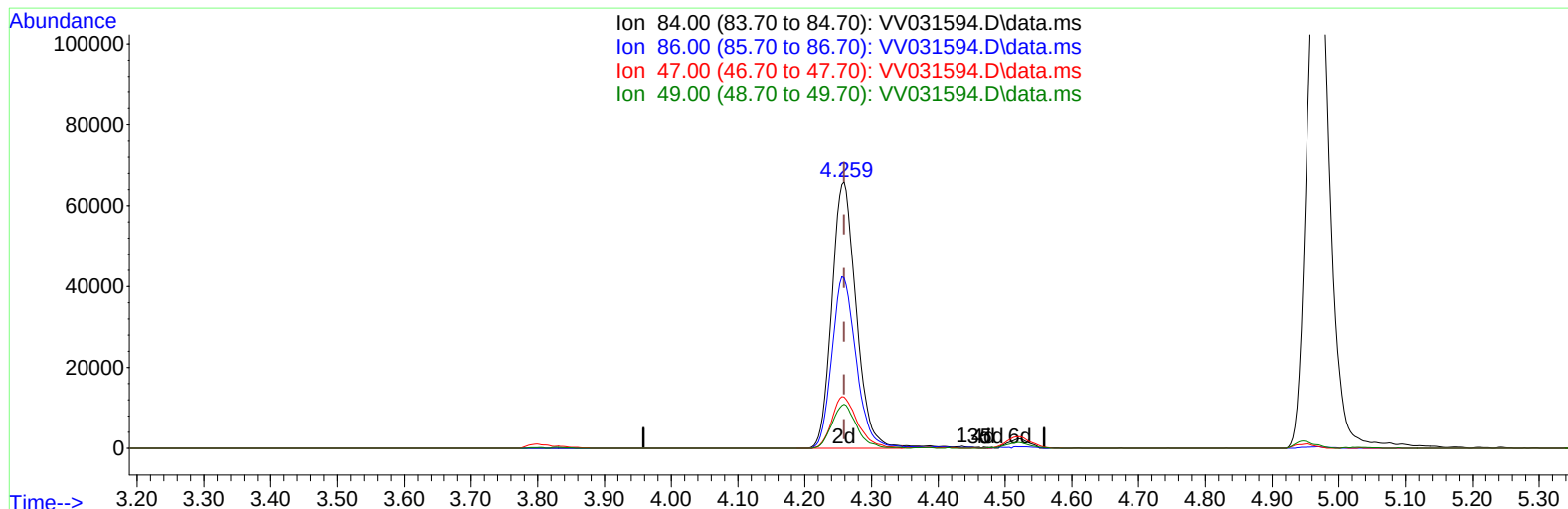
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061923\
 Data File : VV031594.D
 Acq On : 19 Jun 2023 11:27
 Operator : SY/MD
 Sample : 03249-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT9

Manual IntegrationsAPPROVED

Quant Time: Jun 20 01:55:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 06/20/2023
 Supervised By :Mahesh Dadoda 06/22/2023



TIC: VV031594.D\data.ms

(24) Chloroform-d (S)

4.259min (-0.000) 44.67 ug/L m

response 166364

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.60	0.08#
47.00	40.60	0.05#
49.00	23.50	0.03#

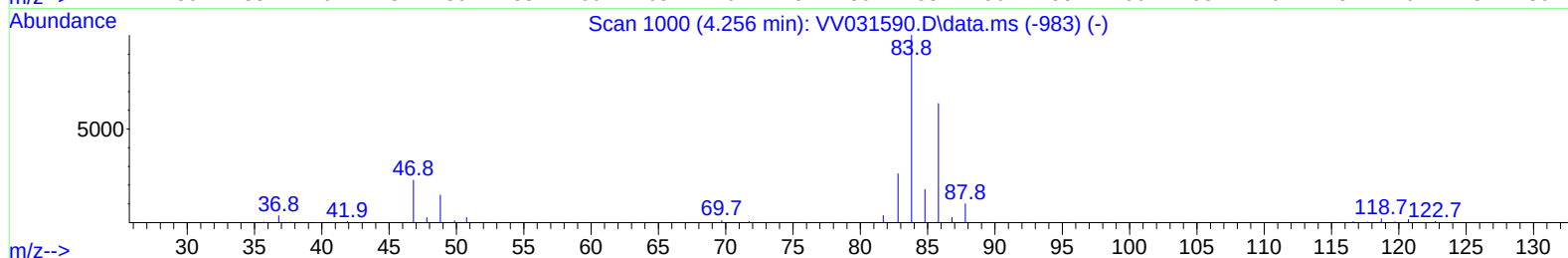
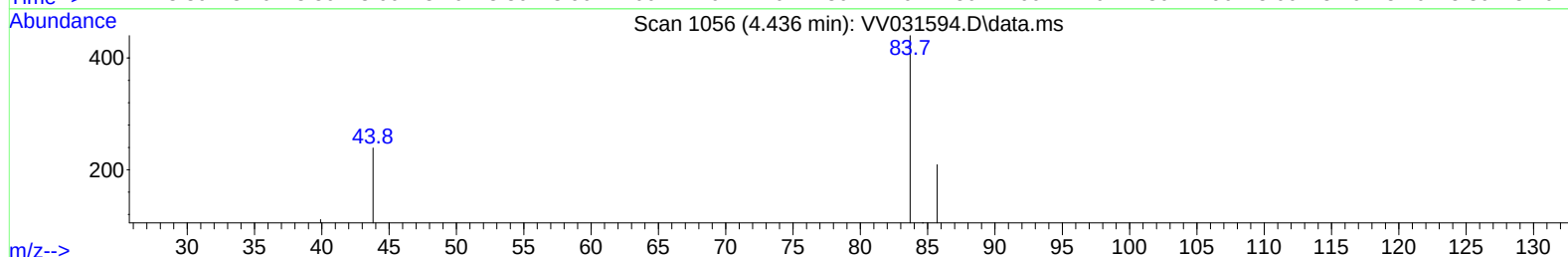
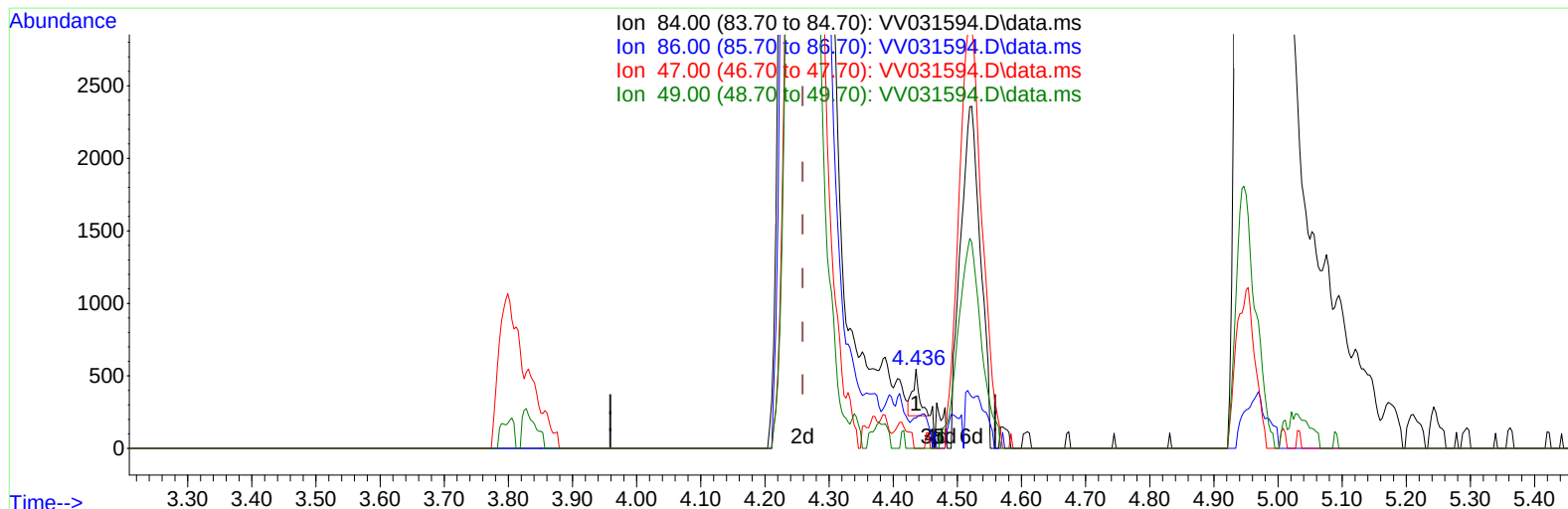
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(24) Chloroform-d (S)

4.436min (+ 0.177) 0.06 ug/L

response	236	
Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.60	53.39
47.00	40.60	38.56
49.00	23.50	19.49

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061923\
 Data File : VW031594.D
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	223446	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	224490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	109011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	85602	57.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.120%
7) Chloroethane-d5	1.535	69	73752	56.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.680%
11) 1,1-Dichloroethene-d2	2.063	65	41795	54.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.060%
21) 2-Butanone-d5	3.796	46	94010	78.072	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.070%
24) Chloroform-d	4.259	84	166364m	44.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.340%
26) 1,2-Dichloroethane-d4	4.950	65	112216	48.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
32) Benzene-d6	4.969	84	316452	50.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	5.995	67	107339	47.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.860%
41) Toluene-d8	7.249	98	274129	47.275	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%
43) trans-1,3-Dichloroprop...	7.558	79	48714	44.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.240%
47) 2-Hexanone-d5	8.030	63	72980	82.531	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.530%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	145217	42.957	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.920%
66) 1,2-Dichlorobenzene-d4	11.567	152	108842	52.380	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.076	96	11880	7.185	ug/L	# 1
17) trans-1,2-Dichloroethene	2.703	96	3247	1.881	ug/L	86
19) 1,1-Dichloroethane	3.117	63	112047	30.082	ug/L	99
20) cis-1,2-Dichloroethene	3.828	96	9820	5.265	ug/L	87
30) 1,1,1-Trichloroethane	4.519	97	318899	88.602	ug/L	99
34) Trichloroethene	5.844	95	3354	1.679	ug/L	76
46) Tetrachloroethene	7.915	164	14905	9.509	ug/L	96

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

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