

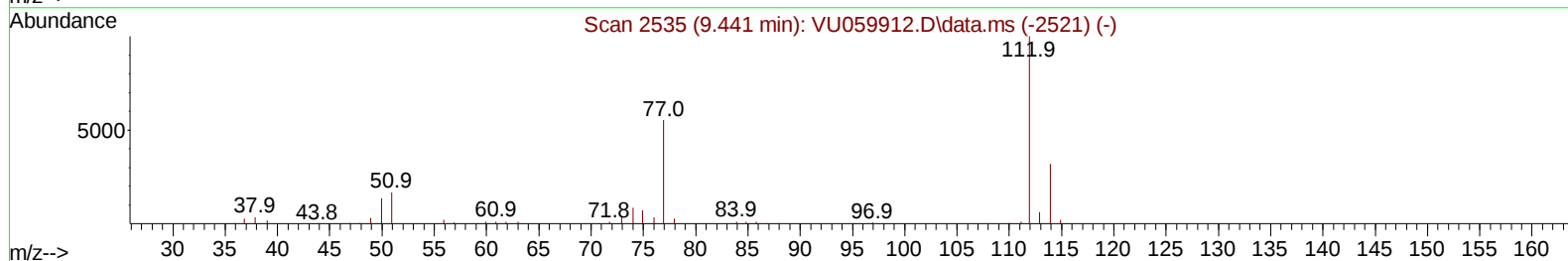
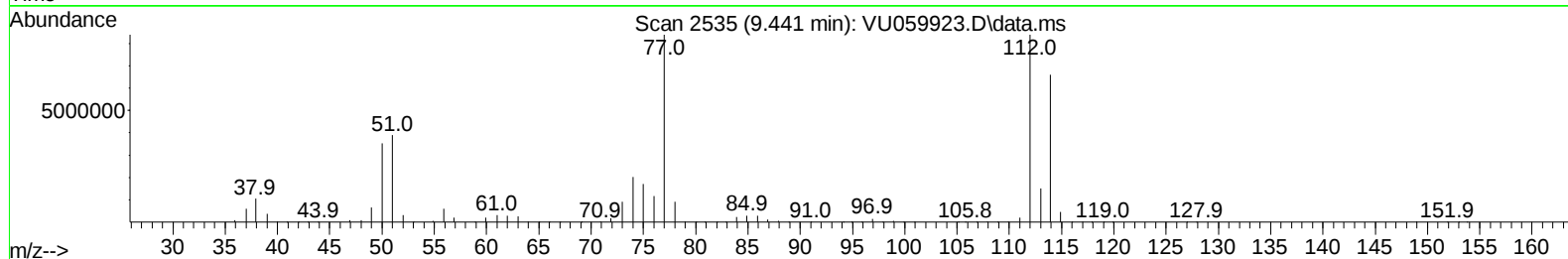
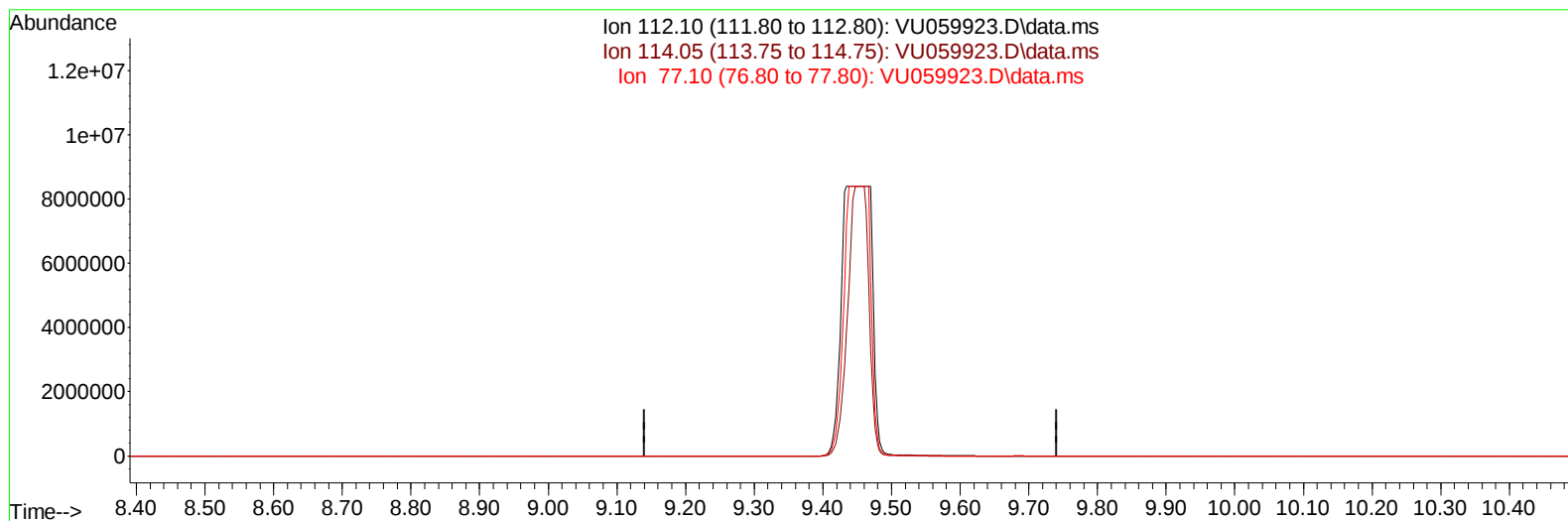
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059923.D
 Acq On : 12 Jul 2024 15:48
 Operator : MD/SY
 Sample : P3217-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZG4

Manual IntegrationsAPPROVED

Quant Time: Jul 13 03:57:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 13 03:52:33 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024



TIC: VU059923.D\data.ms

(51) Chlorobenzene (T)

9.441min (-9.441) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.05	32.00	0.00#
77.10	61.40	0.00#
0.00	0.00	0.00

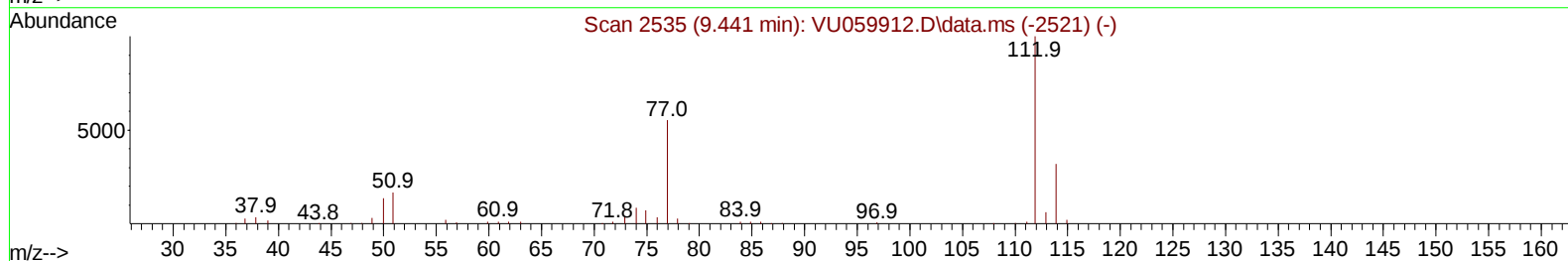
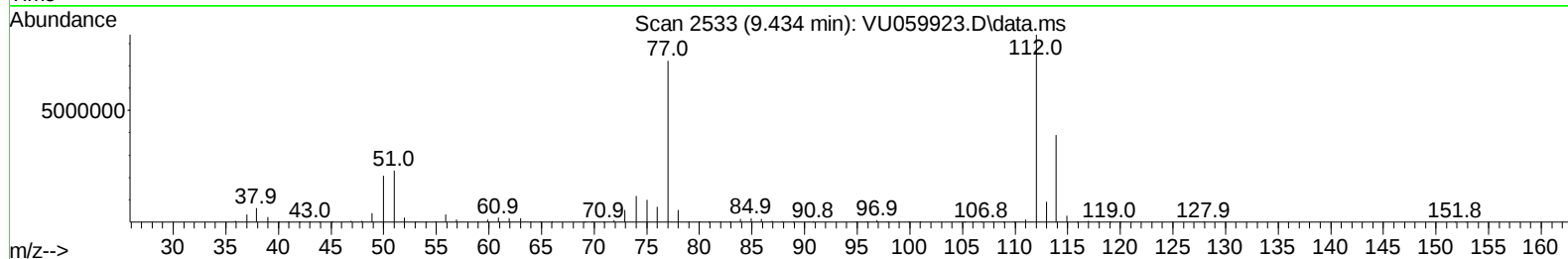
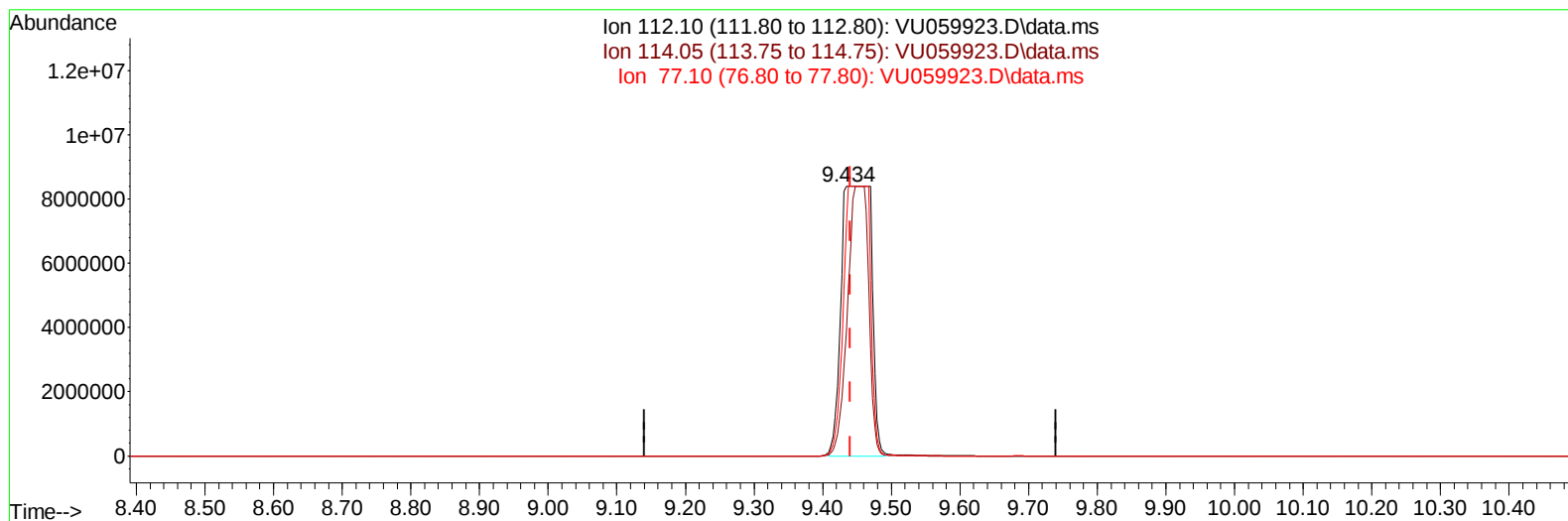
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(51) Chlorobenzene (T)

9.434min (-0.006) 607.98 ug/L m

response 25488293

Ion	Exp%	Act%
112.10	100.00	100.00
114.05	32.00	46.55#
77.10	61.40	86.24#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	195583	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	205597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	106006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	65201	4.794	ug/L	-0.01
Spiked Amount 5.000	Range 40	- 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.901	69	54784	4.187	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.550	65	28033	4.968	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	99.400%	
20) 2-Butanone-d5	4.685	46	136959	48.890	ug/L	0.06
Spiked Amount 50.000	Range 40	- 130	Recovery	=	97.780%	
24) Chloroform-d	5.049	84	113402	4.062	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	5.692	65	58645	4.361	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	87.200%	
32) Benzene-d6	5.711	84	238520	4.215	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.682	67	71826	4.143	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	82.800%	
41) Toluene-d8	7.888	98	215874	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.174	79	26255	4.836	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.637	63	119290	52.880	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	105.760%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58229	4.065	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	87158	4.620	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.589	62	47724	2.422	ug/L	98
14) Carbon disulfide	2.772	76	13766	0.297	ug/L #	88
17) Methyl tert-butyl Ether	3.364	73	40292	1.348	ug/L	96
18) trans-1,2-Dichloroethene	3.332	96	12695	0.880	ug/L	85
19) 1,1-Dichloroethane	3.846	63	8424	0.317	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	120963	7.607	ug/L	92
33) Benzene	5.759	78	298821	4.786	ug/L	100
42) Toluene	7.962	91	73892	1.118	ug/L	99
51) Chlorobenzene	9.434	112	25488293m	607.981	ug/L	
52) Ethylbenzene	9.566	91	12614	0.186	ug/L	84
53) m,p-Xylene	9.688	106	13589	0.522	ug/L	90
54) o-Xylene	10.097	106	7531	0.305	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	7527	0.145	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	20541	0.414	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	30065	0.903	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	270616	7.894	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	218877	6.983	ug/L	96

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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