

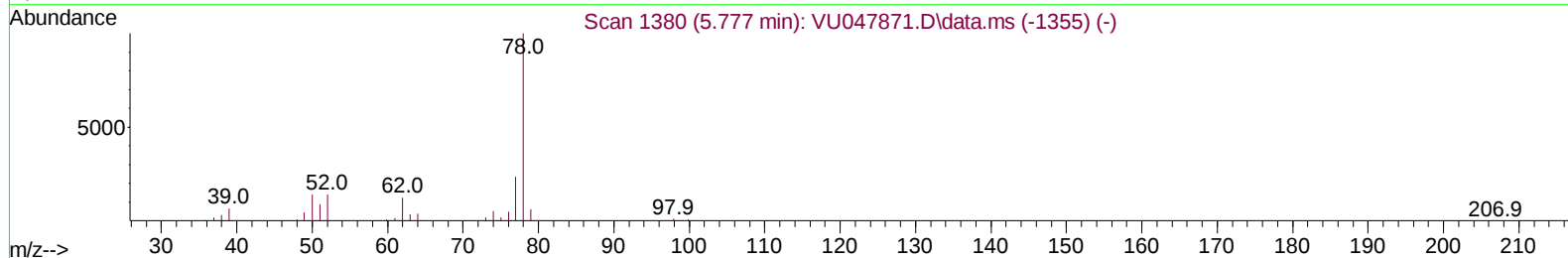
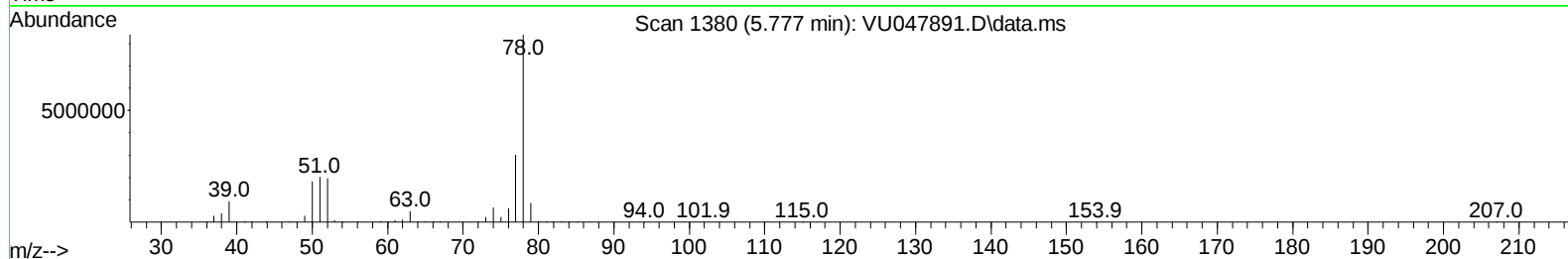
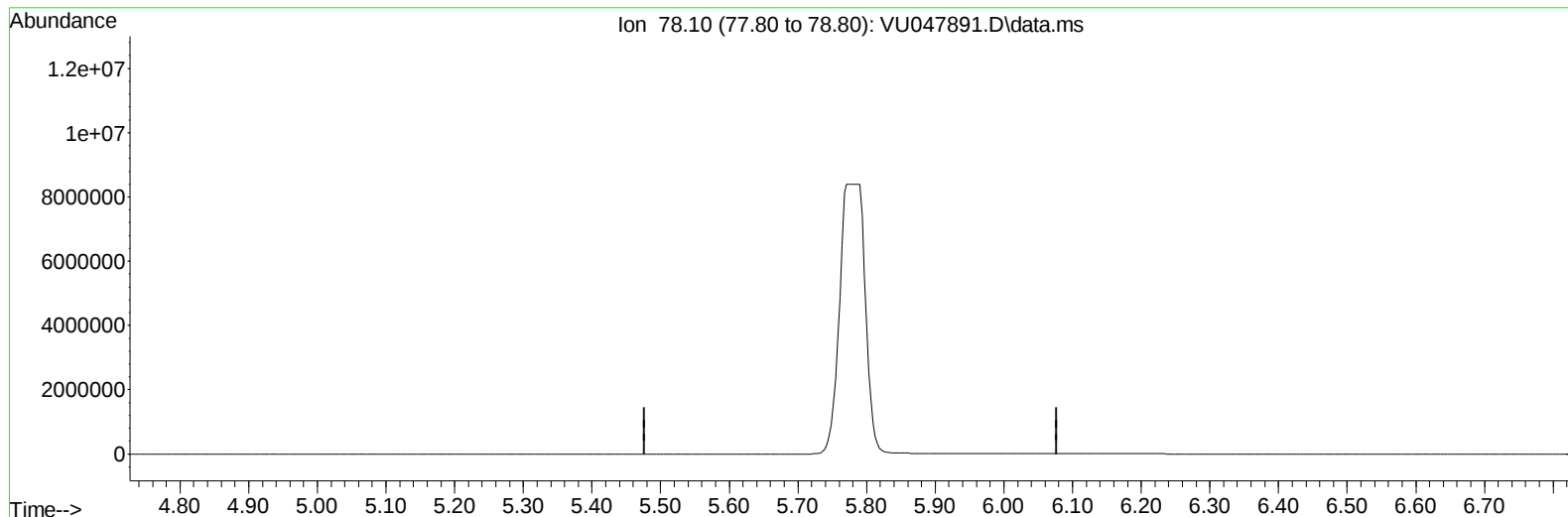
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047891.D
Acq On : 09 Apr 2022 00:43
Operator : SY/MD
Sample : N2345-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J81

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:10:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



TIC: VU047891.D\data.ms

(33) Benzene (T)

5.777min (-5.777) 0.00 ug/L

response 0

Ion	Exp%	Act%
78.10	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

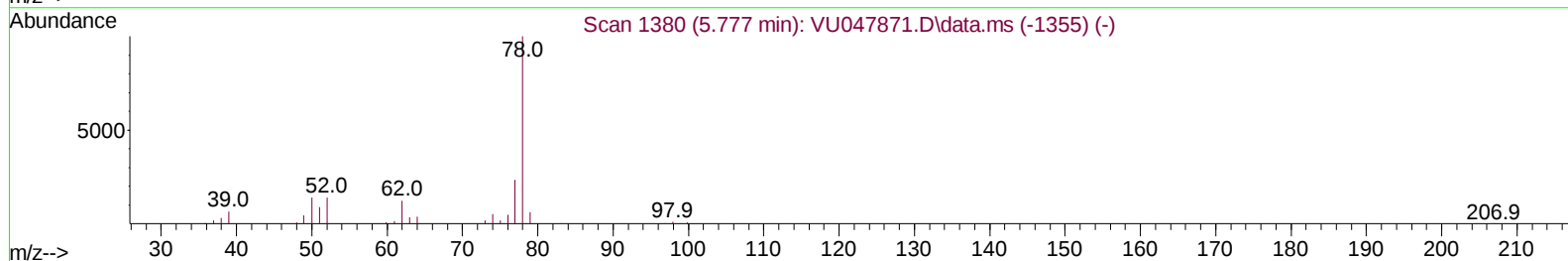
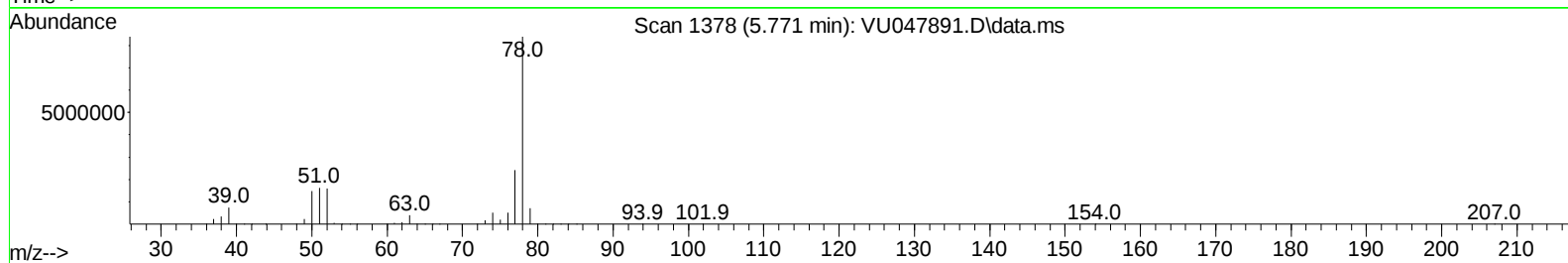
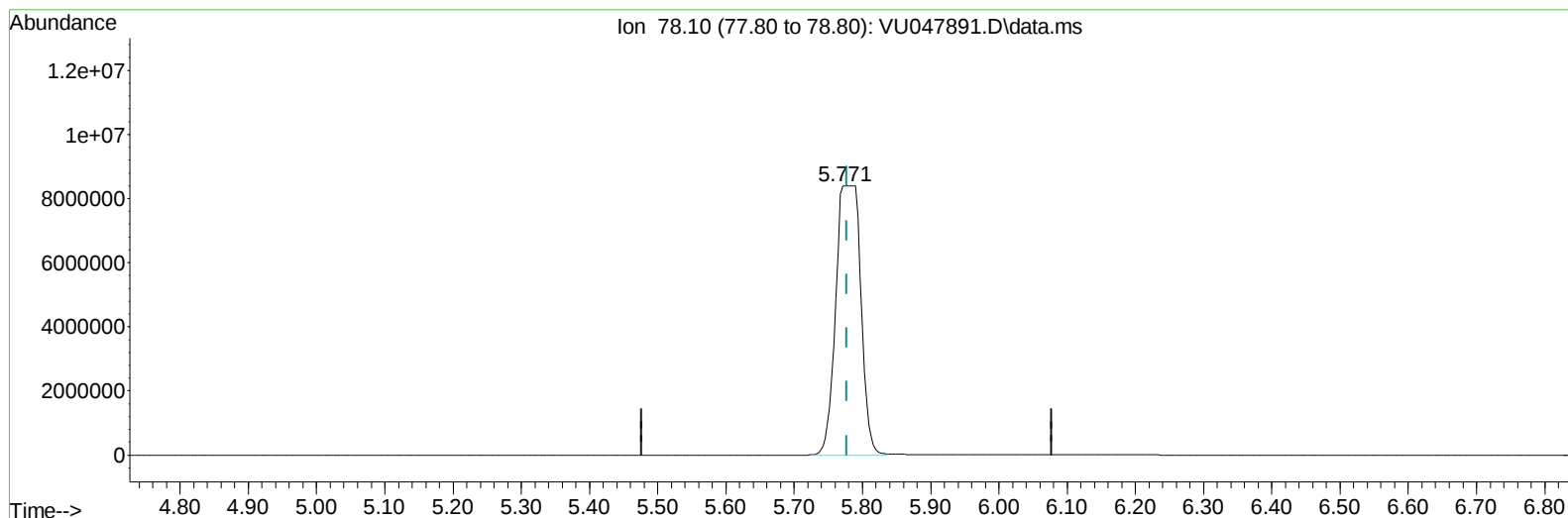
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TIC: VU047891.D\data.ms

(33) Benzene (T)

5.771min (-0.006) 2242.77 ug/L m

response 21376413

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
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	6.250	114	326532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	329285	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	175100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	112872	47.668	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	95.340%	
7) Chloroethane-d5	1.916	69	96093	51.467	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	102.940%	
11) 1,1-Dichloroethene-d2	2.568	63	148154	34.198	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.400%	
21) 2-Butanone-d5	4.620	46	178653	87.902	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	87.900%	
24) Chloroform-d	5.067	84	205115	47.342	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.680%	
26) 1,2-Dichloroethane-d4	5.703	65	133445	50.219	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.440%	
32) Benzene-d6	5.732	84	423874	51.157	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.320%	
36) 1,2-Dichloropropane-d6	6.694	67	131481	51.670	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	103.340%	
41) Toluene-d8	7.899	98	377422	46.753	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.500%	
43) trans-1,3-Dichloroprop...	8.179	79	56564	43.877	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.760%	
47) 2-Hexanone-d5	8.633	63	131672	88.393	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.390%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201396	46.118	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.240%	
66) 1,2-Dichlorobenzene-d4	12.195	152	162513	52.168	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.340%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.671	96	1614	0.609	ug/L	92
33) Benzene	5.771	78	21376413m	2242.773	ug/L	
51) Chlorobenzene	9.449	112	10402374	1464.936	ug/L	96
64) 1,3-Dichlorobenzene	11.748	146	19167	3.644	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	248348	45.584	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	138974	26.406	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	40364	10.788	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	16620	4.431	ug/L	99

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

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