

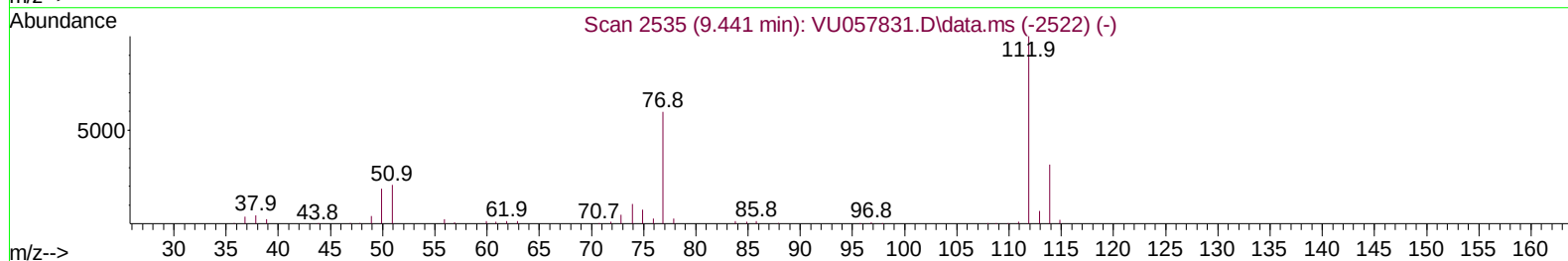
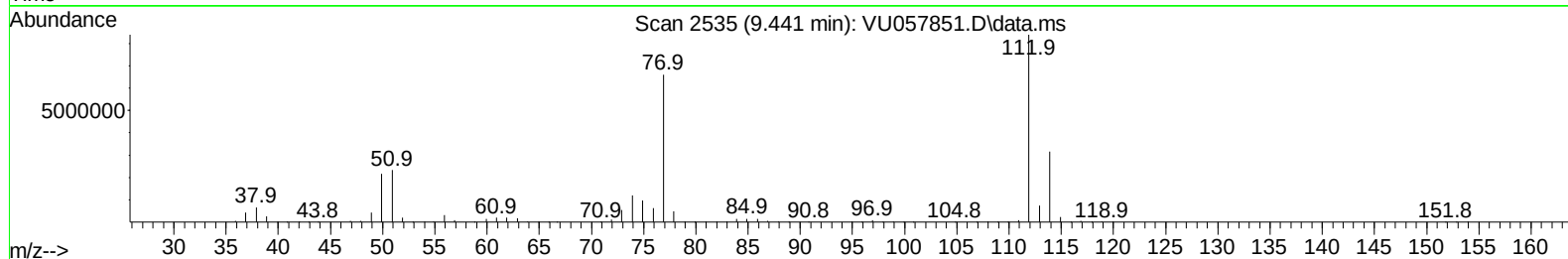
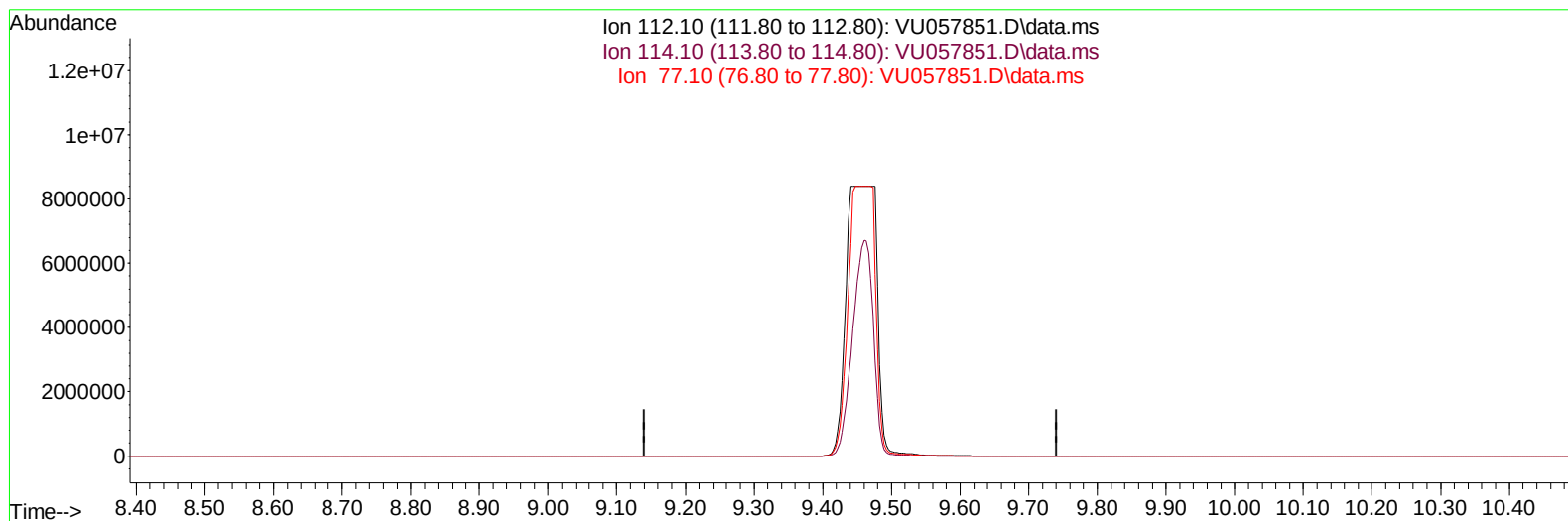
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
Data File : VU057851.D
Acq On : 07 Feb 2024 19:45
Operator : MD/SY
Sample : P1081-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B73

Manual IntegrationsAPPROVED

Quant Time: Feb 08 01:30:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 08 01:18:21 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



TIC: VU057851.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
114.10	31.50	0.00#
77.10	60.30	0.00#
0.00	0.00	0.00

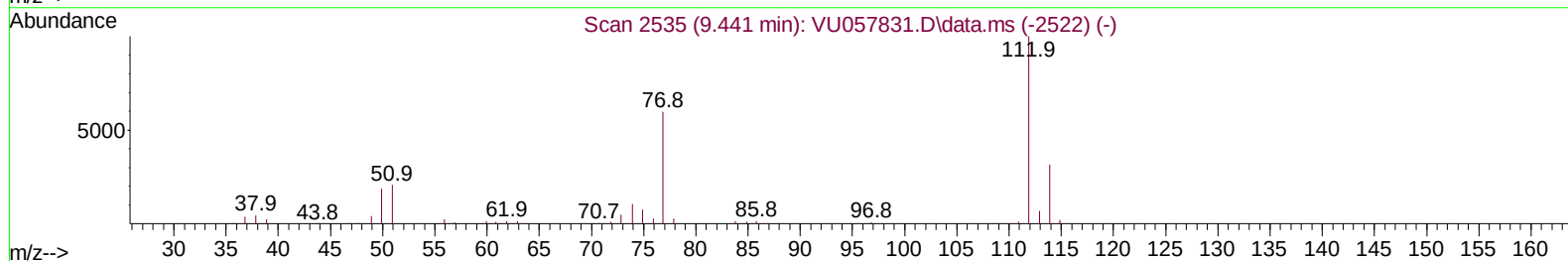
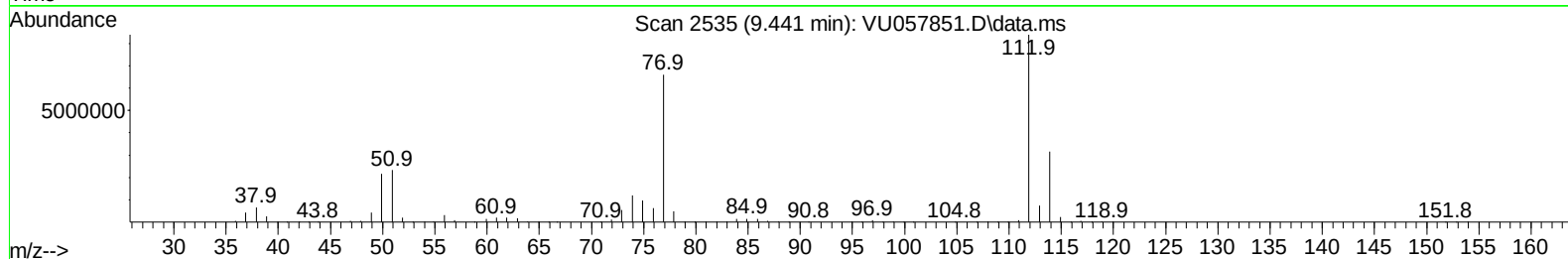
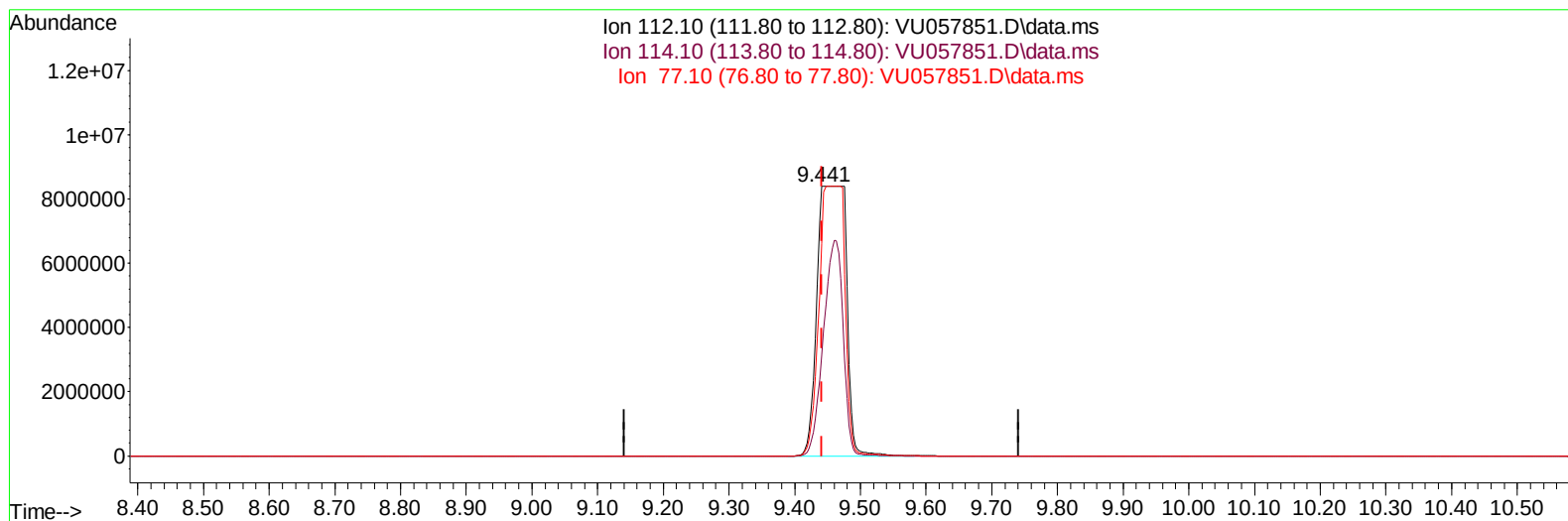
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TIC: VU057851.D\data.ms

(51) Chlorobenzene (T)

9.441min (-0.000) 4466.49 ug/L m

response 25873207

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.50	37.47
77.10	60.30	78.81#
0.00	0.00	0.00

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 QLast Update : Thu Feb 08 01:18:21 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.245	114		284732	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.422	117		275108	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152		139246	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65		112027	49.156	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	98.320%	
7) Chloroethane-d5	1.907	69		84946	48.046	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	96.100%	
11) 1,1-Dichloroethene-d2	2.560	63		144179	34.446	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	68.900%	
21) 2-Butanone-d5	4.615	46		98885	78.182	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	78.180%	
24) Chloroform-d	5.055	84		183873	45.482	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	90.960%	
26) 1,2-Dichloroethane-d4	5.695	65		123998	48.383	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	96.760%	
32) Benzene-d6	5.721	84		380494	45.782	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	91.560%	
36) 1,2-Dichloropropane-d6	6.685	67		120448	45.892	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	91.780%	
41) Toluene-d8	7.894	98		344299	45.695	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.177	79		59135	46.058	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	92.120%	
47) 2-Hexanone-d5	8.627	63		102406	95.590	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	95.590%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		160740	47.047	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	94.100%	
66) 1,2-Dichlorobenzene-d4	12.190	152		129217	48.302	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	96.600%	
Target Compounds							
						Qvalue	
15) Methyl Acetate	2.946	43		8003	3.872	ug/L	98
33) Benzene	5.766	78		3392585	389.558	ug/L	100
51) Chlorobenzene	9.441	112	25873207m	4466.486	ug/L		
64) 1,3-Dichlorobenzene	11.743	146		64069	14.536	ug/L	93
65) 1,4-Dichlorobenzene	11.833	146		283747	62.764	ug/L	99
67) 1,2-Dichlorobenzene	12.209	146		236976	53.335	ug/L	97
70) 1,2,4-trichlorobenzene	13.839	180		57876	21.825	ug/L	99
72) 1,2,3-Trichlorobenzene	14.328	180		26125	10.529	ug/L	97

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

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