

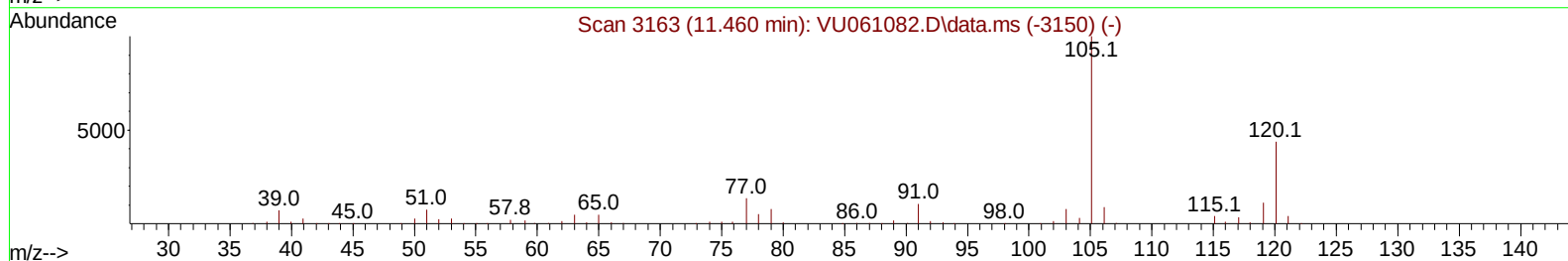
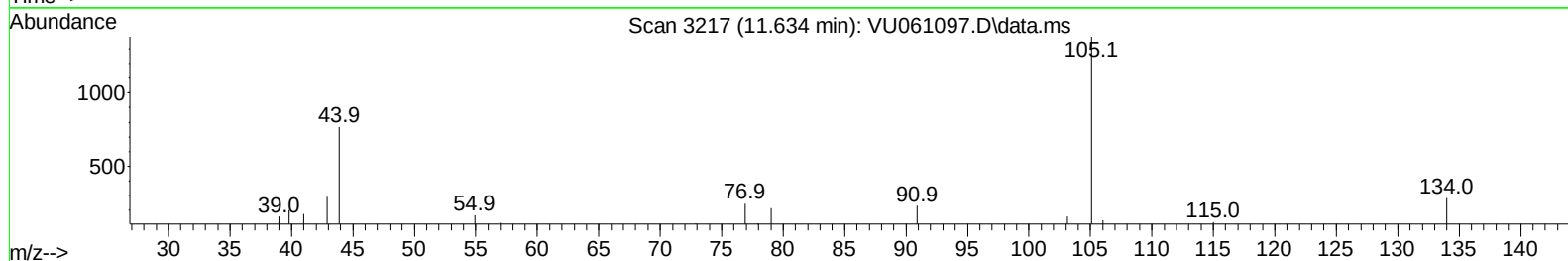
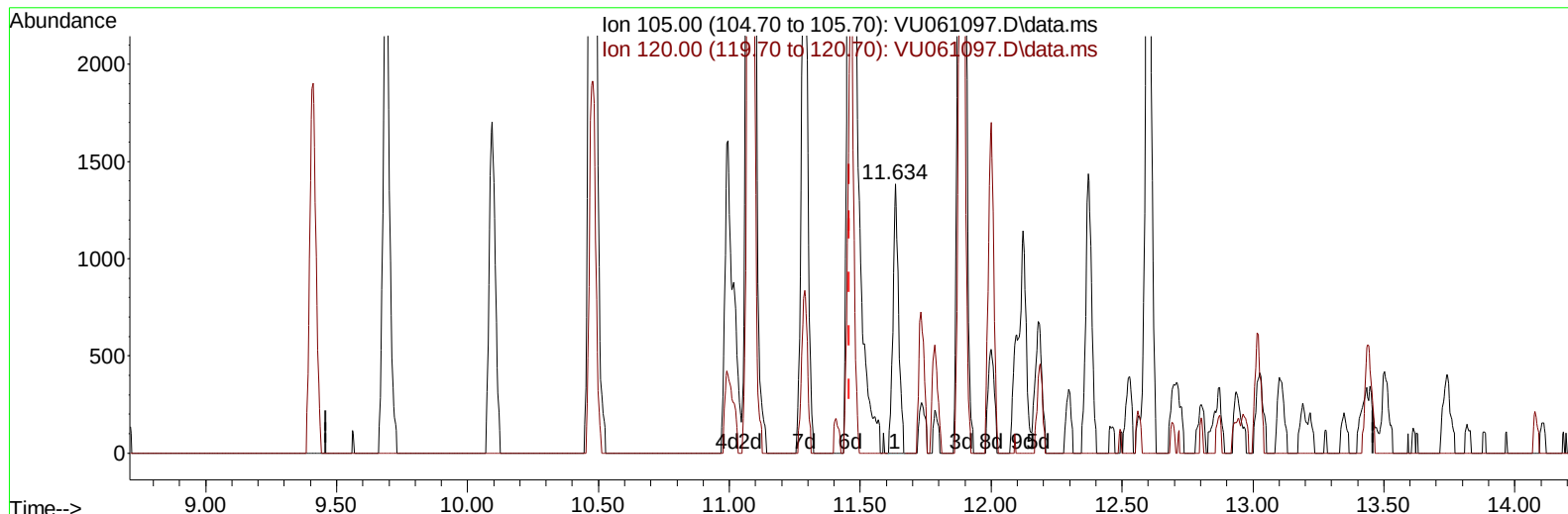
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061097.D
 Acq On : 10 Oct 2024 18:24
 Operator : MD/SY
 Sample : P4380-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27H2

Manual IntegrationsAPPROVED

Quant Time: Oct 11 06:51:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024



TIC: VU061097.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.634min (+ 0.174) 0.05 ug/L

response 2092

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.10	50.19
0.00	0.00	0.00
0.00	0.00	0.00

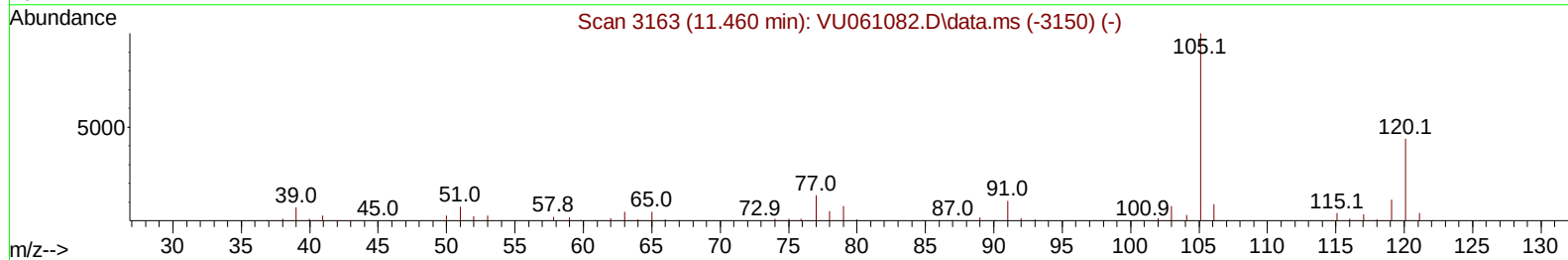
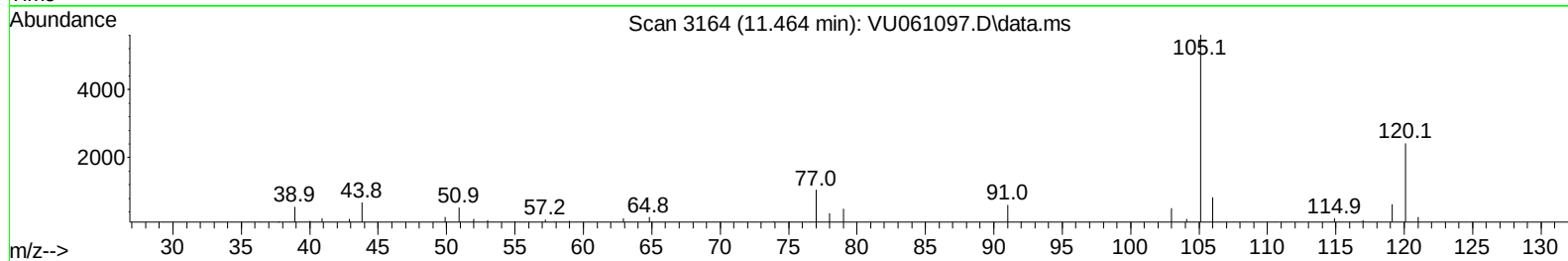
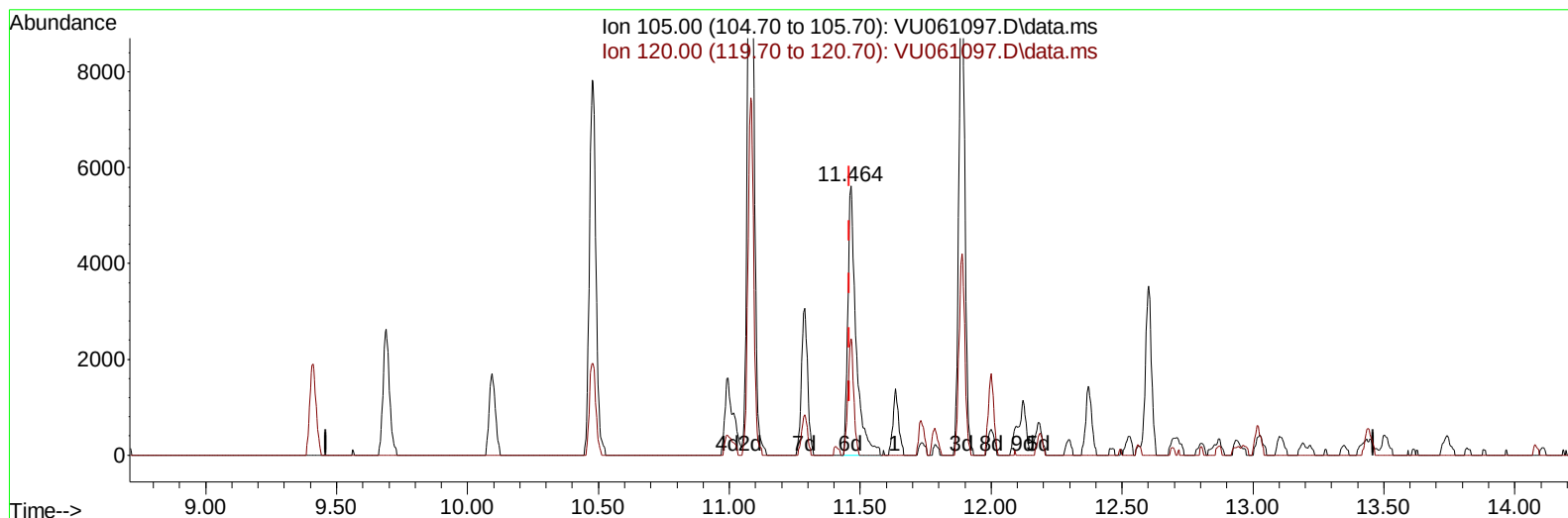
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TIC: VU061097.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.464min (+ 0.004) 0.27 ug/L m

response 12403

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.10	8.47#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.242	114		172369	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117		159860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152		77794	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.593	65		38331	3.110	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	62.200%	
7) Chloroethane-d5	1.908	69		33661	3.649	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.557	65		18208	3.349	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	67.000%	
20) 2-Butanone-d5	4.644	46		109555	37.113	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130		Recovery	=	74.220%	
24) Chloroform-d	5.052	84		83296	3.835	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	76.800%	
26) 1,2-Dichloroethane-d4	5.695	65		46176	4.011	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	80.200%	
32) Benzene-d6	5.718	84		168112	3.988	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.682	67		56973	4.116	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	82.400%	
41) Toluene-d8	7.891	98		151019	3.833	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.174	79		22243	3.758	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	75.200%	
46) 2-Hexanone-d5	8.628	63		99436	40.589	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	81.180%	
56) 1,1,2,2-Tetrachloroeth...	10.747	84		43066	4.242	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152		54333	4.368	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	87.400%	
Target Compounds							
						Qvalue	
13) Acetone	2.673	43		16765	8.831	ug/L	99
33) Benzene	5.766	78		15660	0.332	ug/L	100
42) Toluene	7.965	91		19677	0.392	ug/L	99
53) m,p-Xylene	9.689	106		9540	0.460	ug/L	91
54) o-Xylene	10.094	106		7135	0.349	ug/L	97
60) Isopropylbenzene	10.477	105		13475	0.259	ug/L	95
62) 1,3,5-Trimethylbenzene	11.081	105		25118	0.548	ug/L	97
63) 1,2,4-Trimethylbenzene	11.464	105		12403m	0.268	ug/L	

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

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