

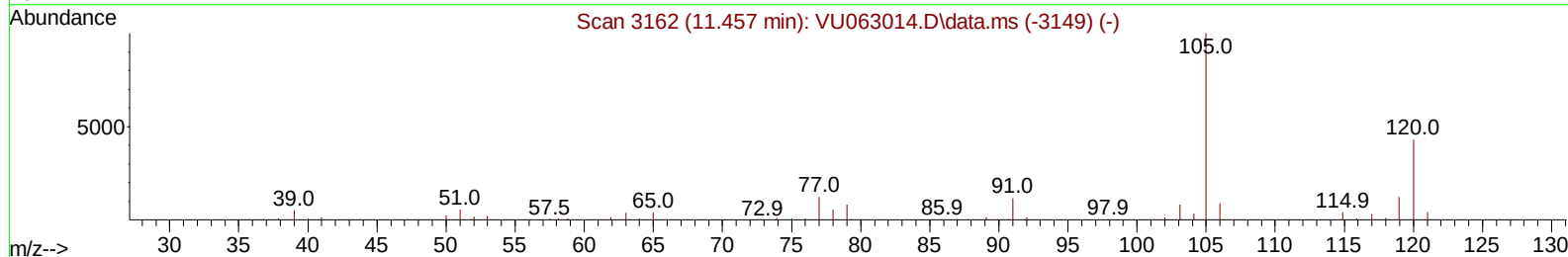
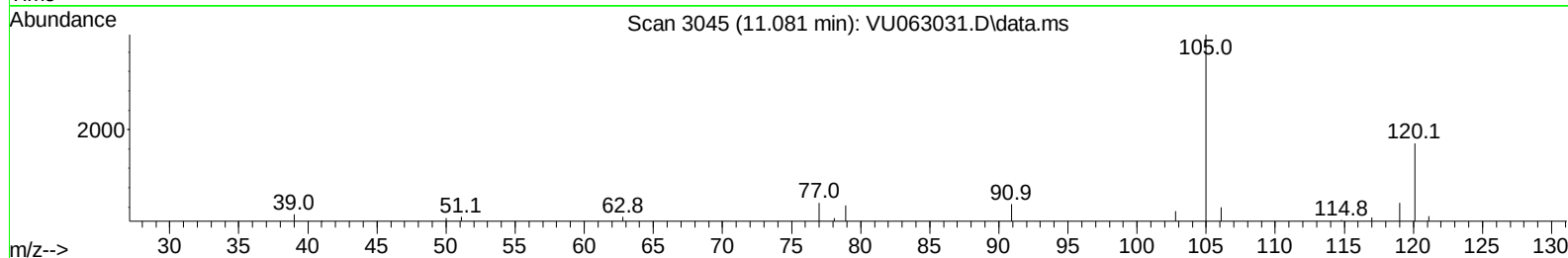
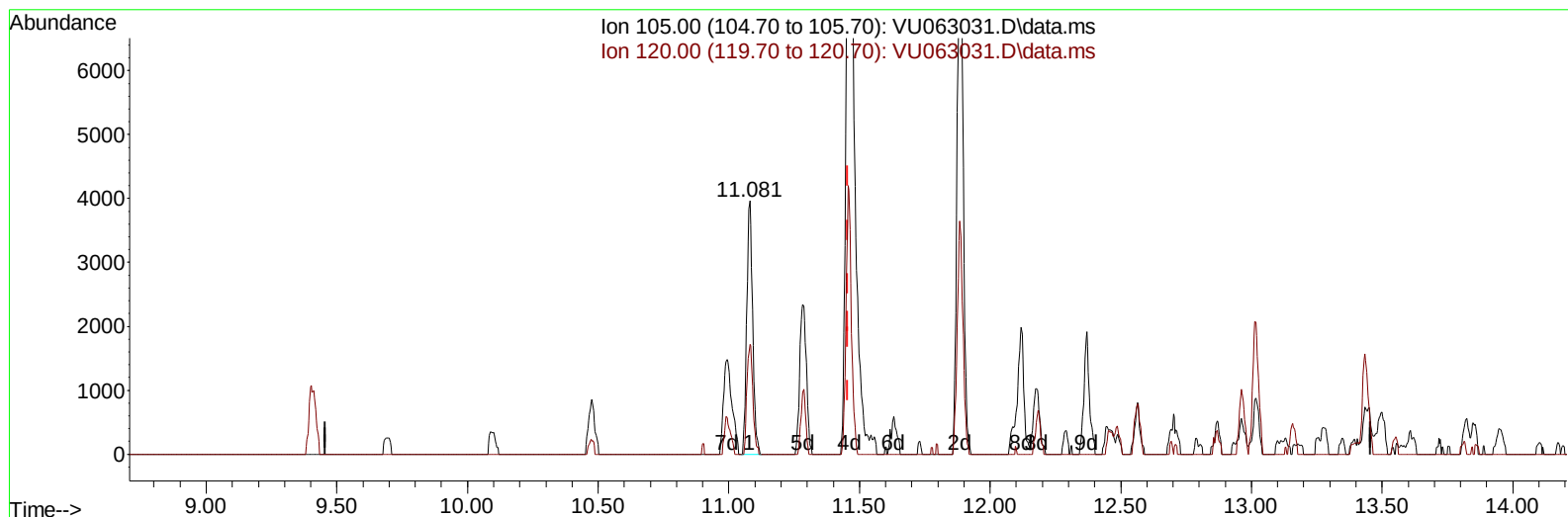
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063031.D
Acq On : 27 Jan 2025 21:28
Operator : MD/SY
Sample : Q1174-27
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2954

Manual IntegrationsAPPROVED

Quant Time: Jan 29 07:31:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 07:27:08 2025
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 01/30/2025
Supervised By :Semsettin Yesilyurt 01/30/2025



TIC: VU063031.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.081min (-0.376) 0.24 ug/L

response 6169

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	42.70	43.96
0.00	0.00	0.00
0.00	0.00	0.00

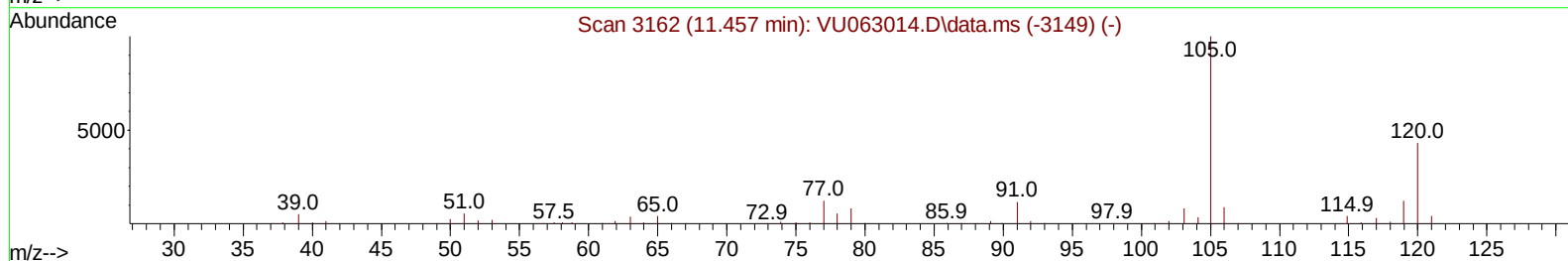
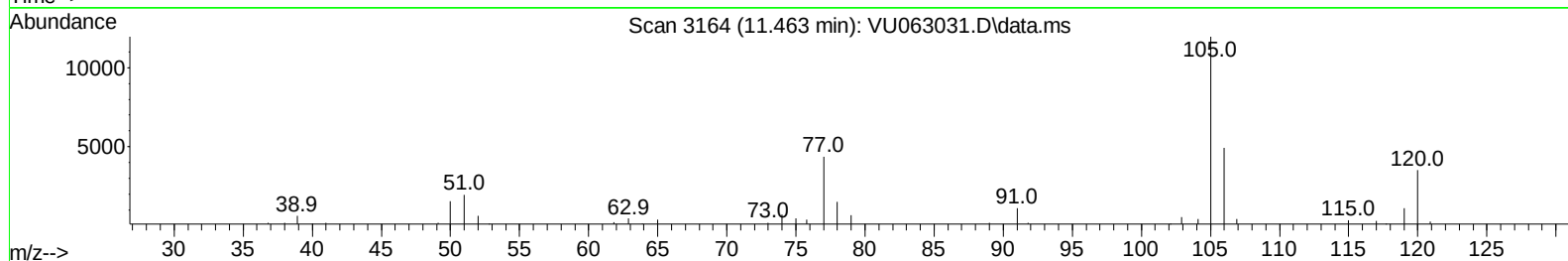
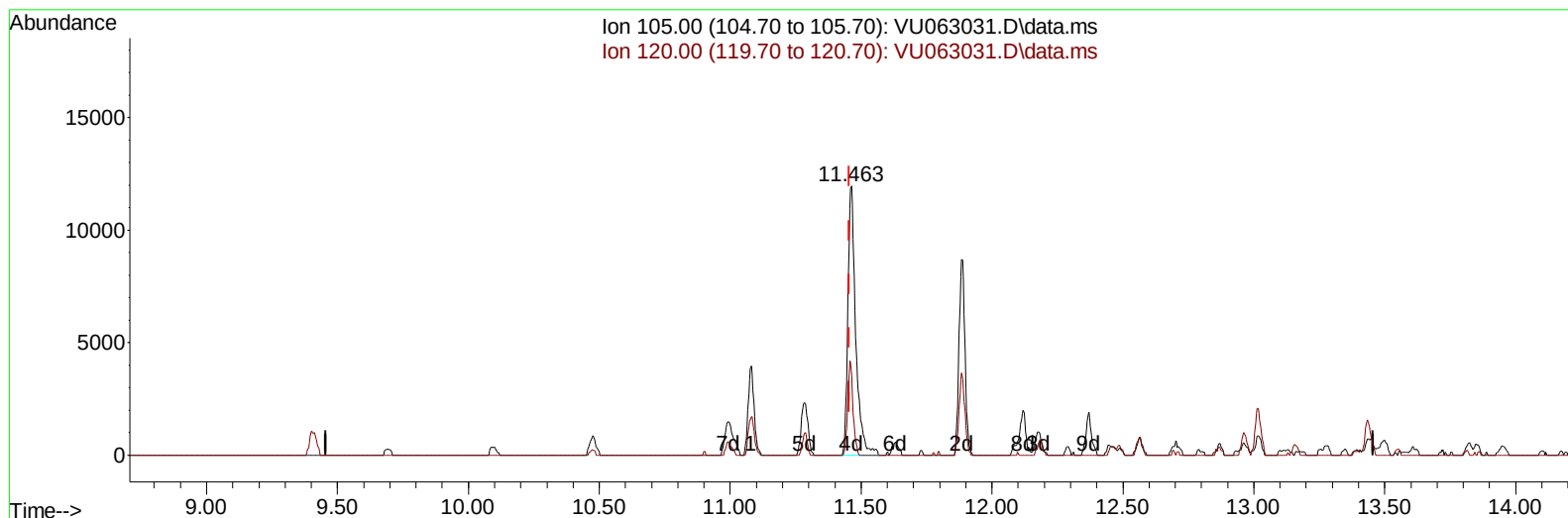
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TIC: VU063031.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.463min (+ 0.006) 0.96 ug/L m

response 24813

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	42.70	10.93#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 QLast Update : Wed Jan 29 07:27:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90301	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	84084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	18325	5.645	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	113.000%		
7) Chloroethane-d5	1.904	69	11248	4.564	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.200%		
11) 1,1-Dichloroethene-d2	2.554	65	8574	4.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	88.400%		
20) 2-Butanone-d5	4.624	46	29401	31.207	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	62.420%		
24) Chloroform-d	5.049	84	51730	4.012	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.200%		
26) 1,2-Dichloroethane-d4	5.689	65	30602	4.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.200%		
32) Benzene-d6	5.714	84	78776	4.100	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.000%		
36) 1,2-Dichloropropane-d6	6.676	67	19394	3.964	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	79.200%		
41) Toluene-d8	7.888	98	77914	4.101	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.000%		
43) trans-1,3-Dichloroprop...	8.171	79	12622	4.167	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.400%		
46) 2-Hexanone-d5	8.624	63	29751	39.368	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	78.740%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	19073	4.106	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	82.200%		
66) 1,2-Dichlorobenzene-d4	12.184	152	39034	4.412	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.200%		
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.779	76	6523	0.543	ug/L #	93
42) Toluene	7.959	91	34614	1.430	ug/L	100
53) m,p-Xylene	9.688	106	1211	0.111	ug/L	87
54) o-Xylene	10.094	106	1263	0.127	ug/L	81
62) 1,3,5-Trimethylbenzene	11.081	105	6169	0.225	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	24813m	0.955	ug/L	

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

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