

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028255.D
 Acq On : 01 Oct 2022 03:28
 Operator : SY/MD
 Sample : N4856-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H36

Manual IntegrationsAPPROVED

Quant Time: Oct 01 04:28:31 2022
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

Reviewed By :Krupa
 Patel

10/03/2022
 Supervised By :Mahesh
 Dadoda

10/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	224215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	221108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	123254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	62710	2.698	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.000%	
7) Chloroethane-d5	1.561	69	62215	3.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.400%	
11) 1,1-Dichloroethene-d2	2.098	63	93148	2.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.200%#	
20) 2-Butanone-d5	3.899	46	146507	37.333	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.660%	
24) Chloroform-d	4.342	84	146241	3.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
26) 1,2-Dichloroethane-d4	5.040	65	66211	3.751	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
32) Benzene-d6	5.050	84	297999	4.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.063	67	91824	4.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.310	98	277788	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.619	79	28677	3.513	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.085	63	155898	45.752	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	66267	4.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	11.619	152	110674	4.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.285	76	7088	0.238	ug/L	100
30) Cyclohexane	4.670	56	1238057	63.010	ug/L	95
33) Benzene	5.079	78	40649428m	662.036	ug/L	
35) Methylcyclohexane	6.124	83	441776	21.077	ug/L	90
42) Toluene	7.381	91	4356824	68.026	ug/L	97
52) Ethylbenzene	9.005	91	17699522m	261.223	ug/L	
53) m,p-Xylene	9.136	106	5606245	215.903	ug/L	89
54) o-Xylene	9.542	106	128023	4.993	ug/L	99
60) Isopropylbenzene	9.927	105	921825	12.742	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	1720892	84.449	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	6923935	121.552	ug/L	100

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

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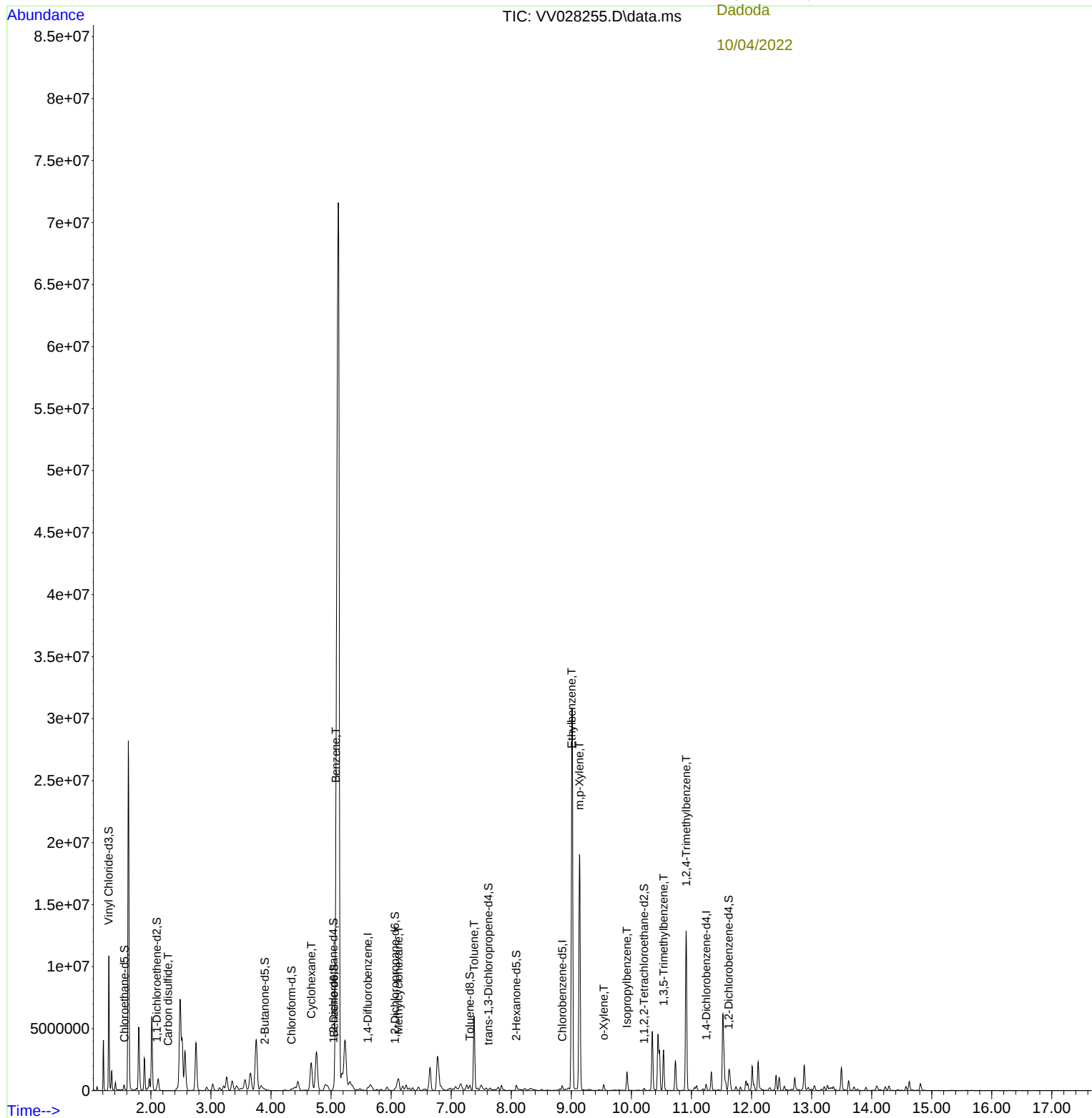
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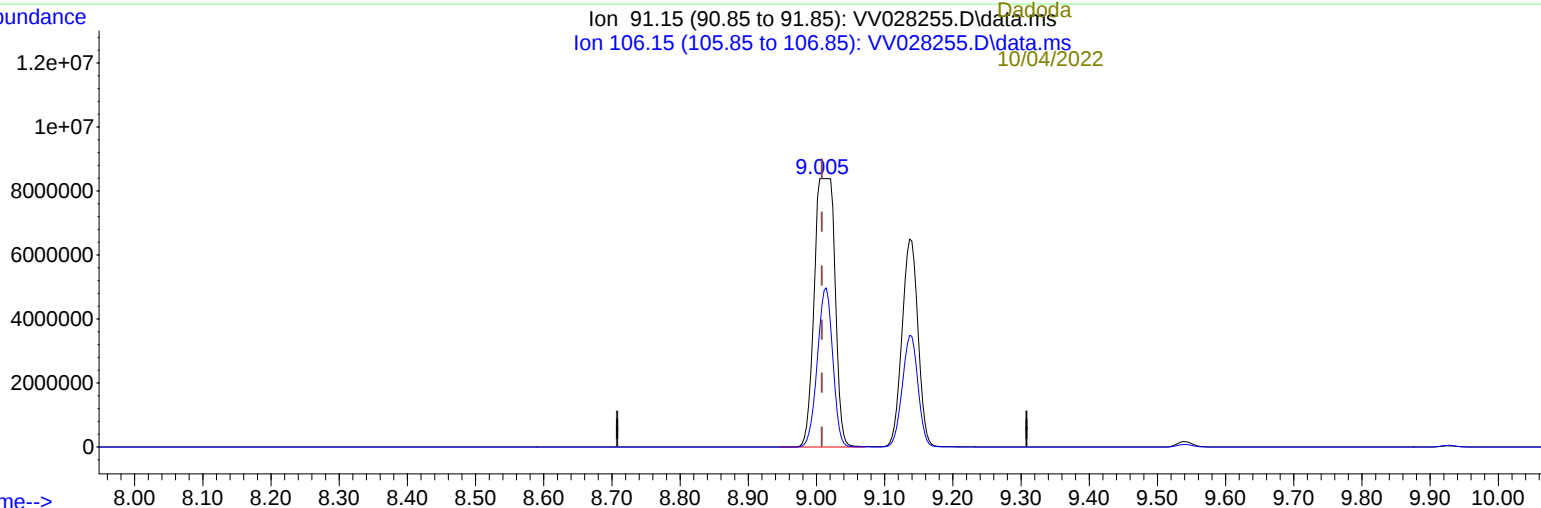
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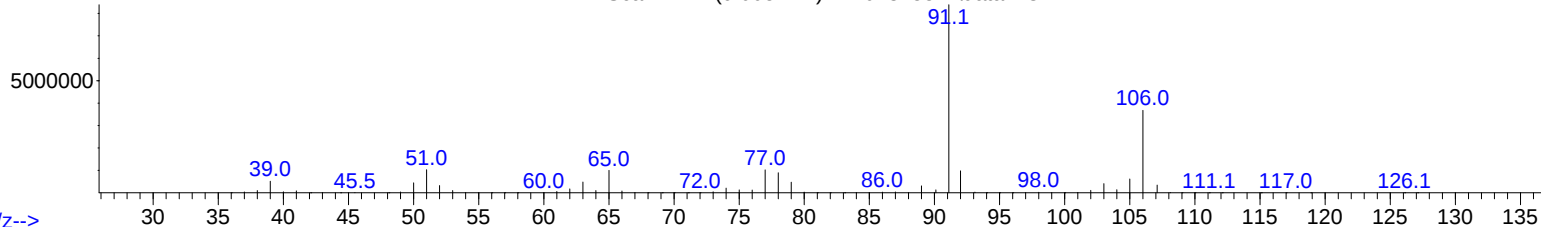
10/03/2022
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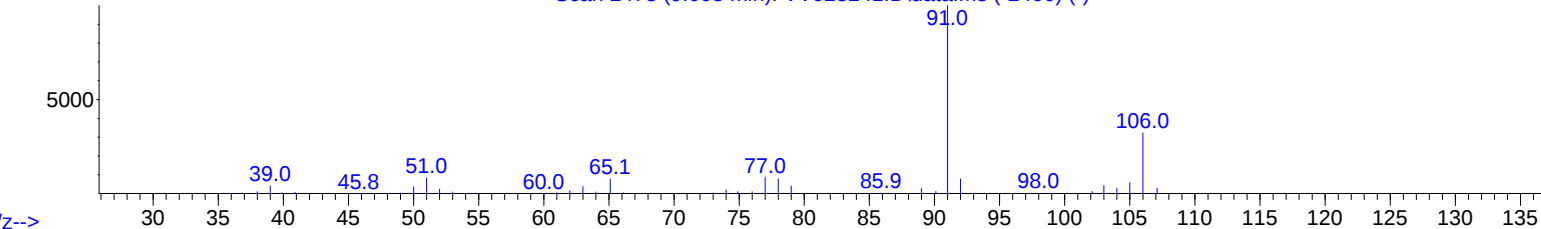
Ion 91.15 (90.85 to 91.85): VV028255.D\data.ms
 Ion 106.15 (105.85 to 106.85): VV028255.D\data.ms



Scan 2477 (9.005 min): VV028255.D\data.ms



Scan 2478 (9.008 min): VV028241.D\data.ms (-2466) (-)



TIC: VV028255.D\data.ms

(52) Ethylbenzene (T)

9.005min (-0.003) 261.22 ug/L m

response 17699522

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	30.70	43.86#
0.00	0.00	0.00
0.00	0.00	0.00

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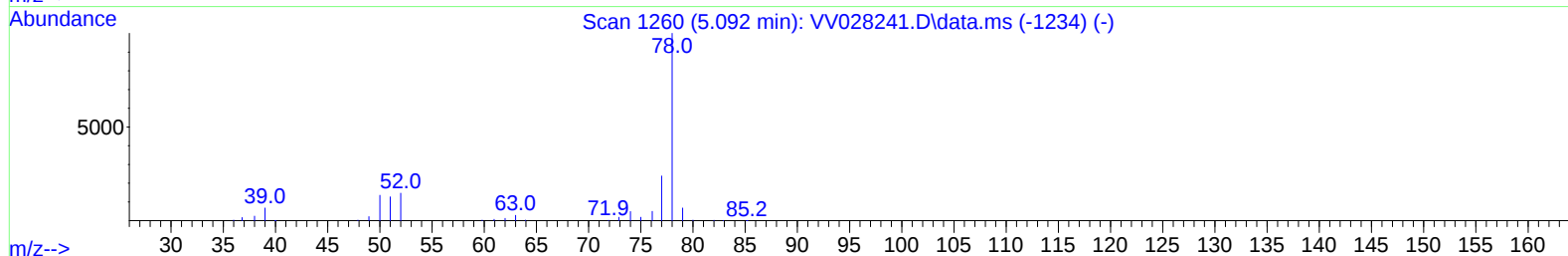
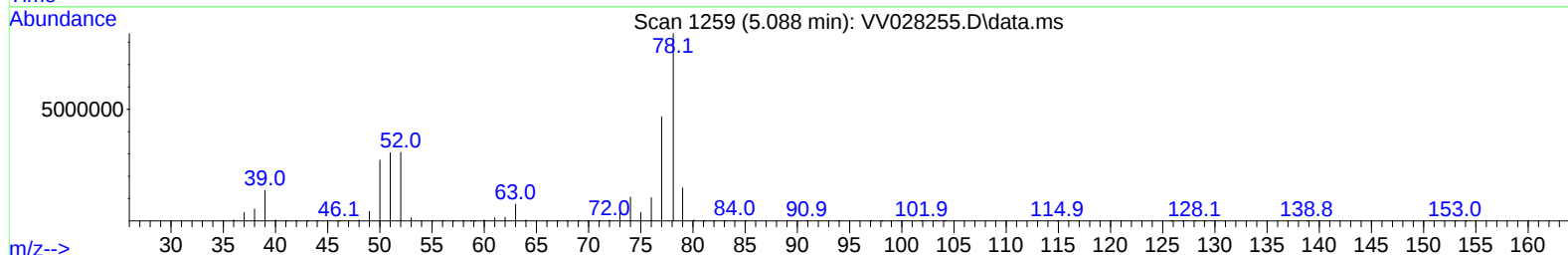
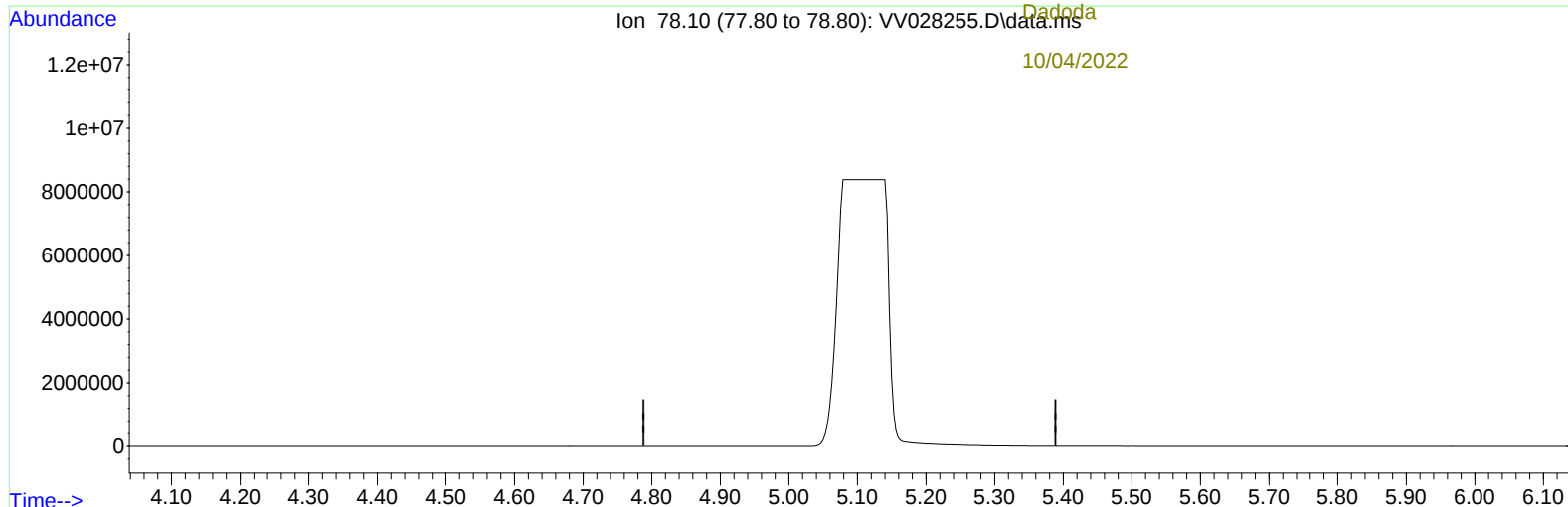
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TIC: VV028255.D\data.ms

(33) Benzene (T)

5.088min (-5.088) 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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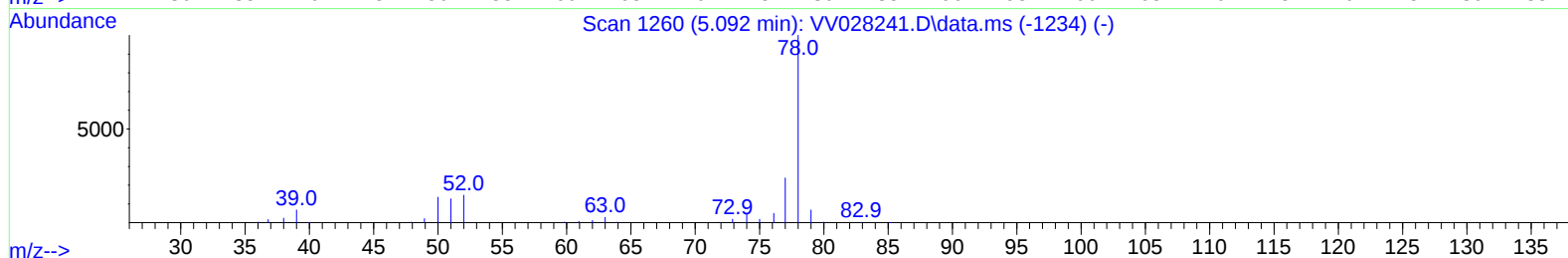
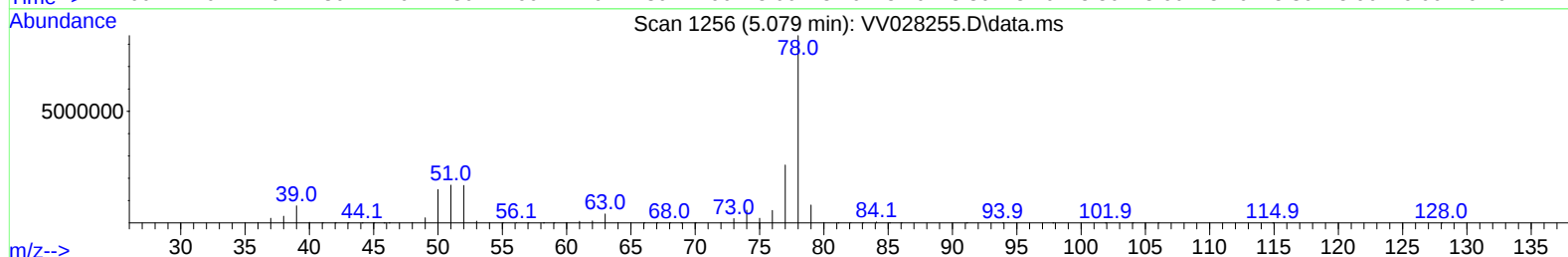
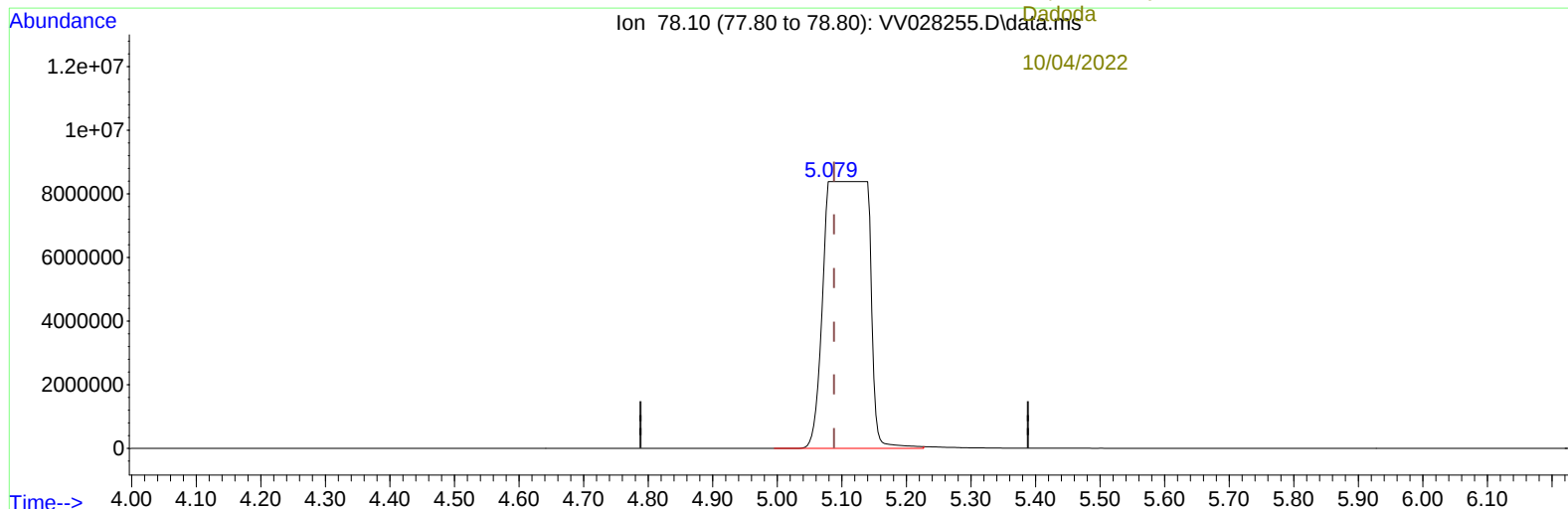
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TIC: VV028255.D\data.ms

(33) Benzene (T)

5.079min (-0.010) 662.04 ug/L m

response 40649428

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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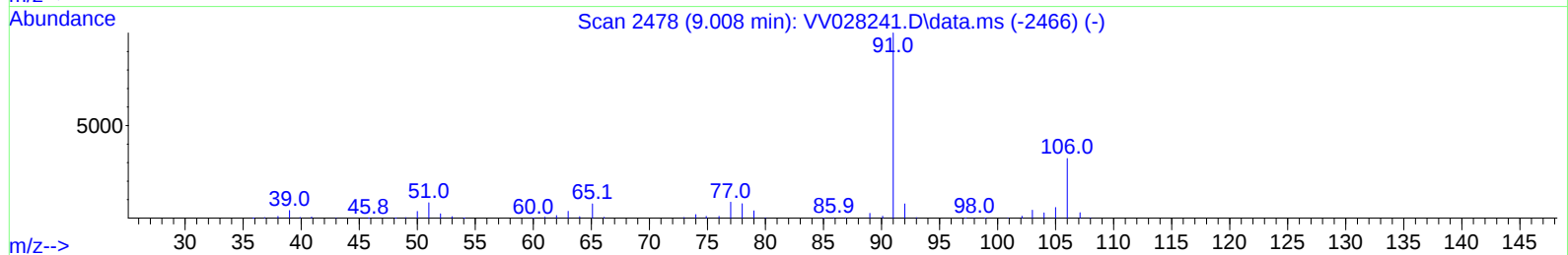
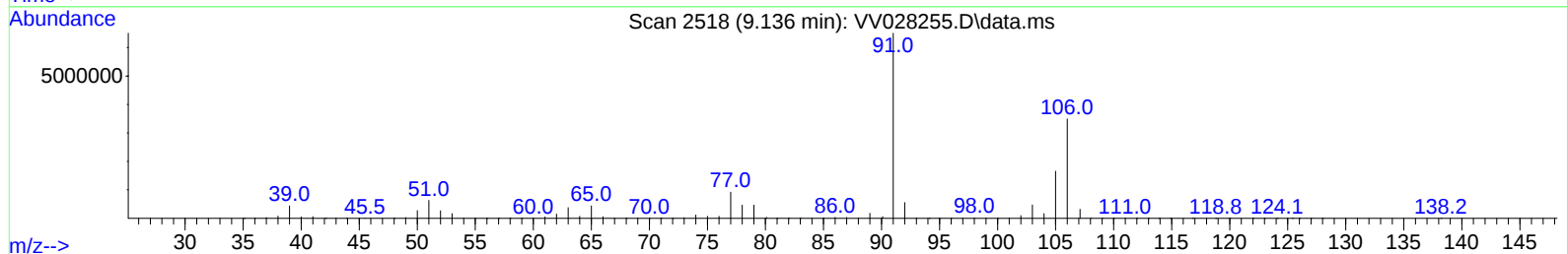
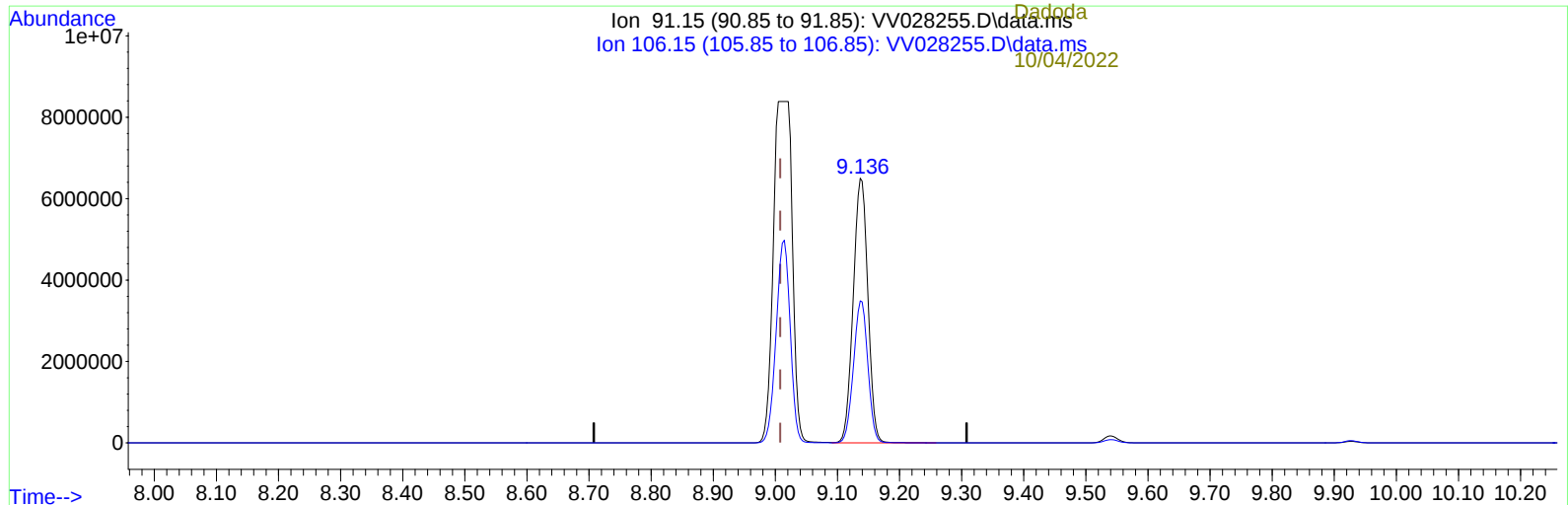
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TIC: VV028255.D\data.ms

(52) Ethylbenzene (T)

9.136min (+ 0.129) 157.14 ug/L

response 10646964

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	30.70	53.68#
0.00	0.00	0.00
0.00	0.00	0.00