

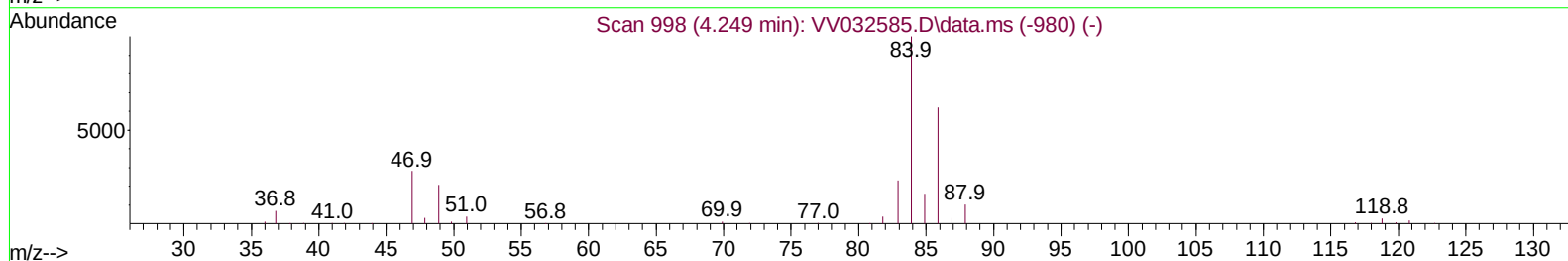
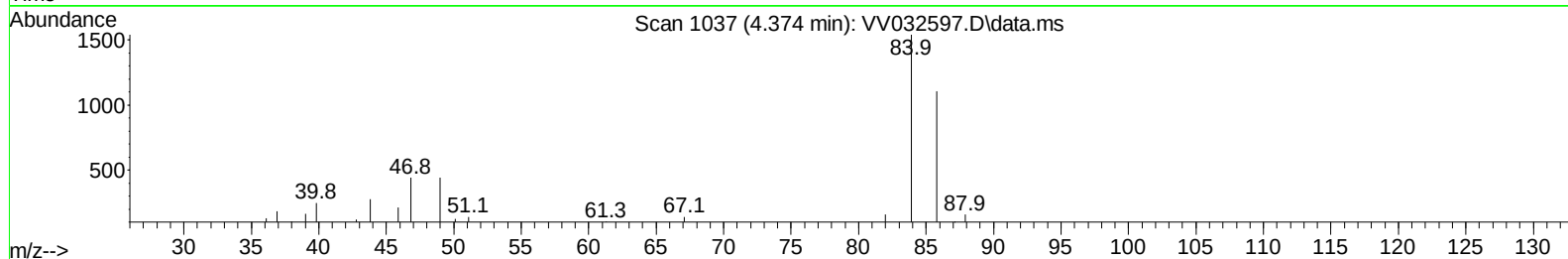
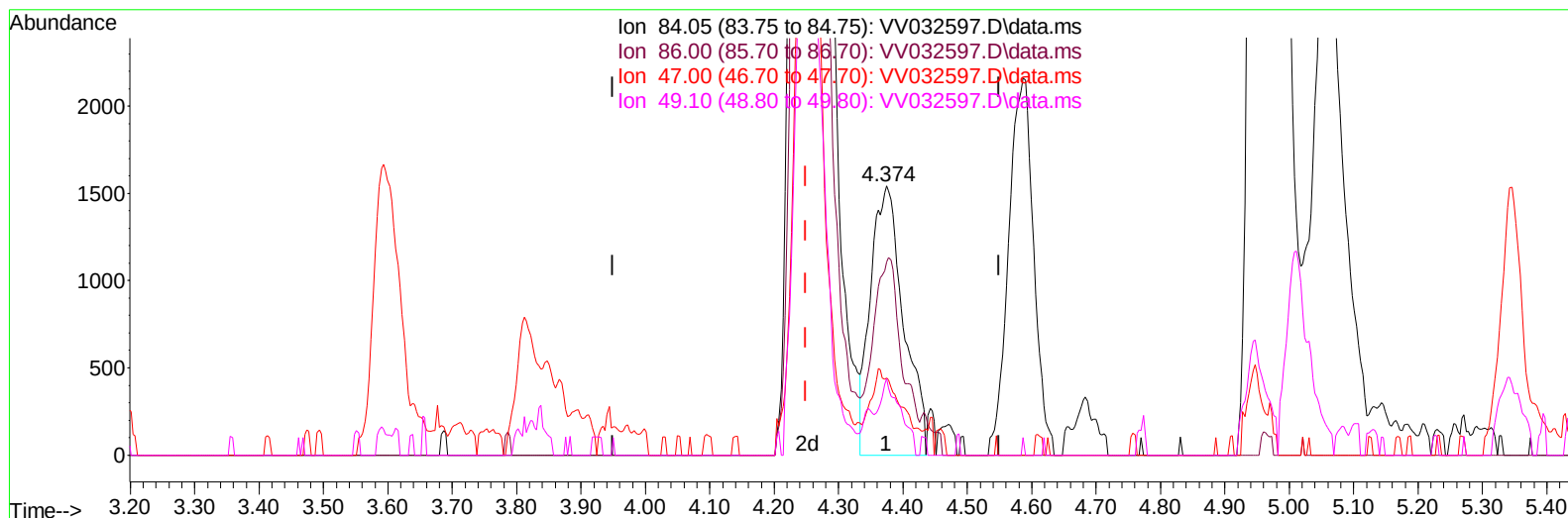
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
 Data File : VV032597.D
 Acq On : 24 Oct 2023 18:06
 Operator : SY/MD
 Sample : 04992-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Oct 25 05:55:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/25/2023
 Supervised By :Mahesh Dadoda 10/26/2023



TIC: VV032597.D\data.ms

(24) Chloroform-d (S)

4.374min (+ 0.125) 0.54 ug/L

response 5485

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	61.90	50.90
47.00	43.10	30.85
49.10	25.00	18.27

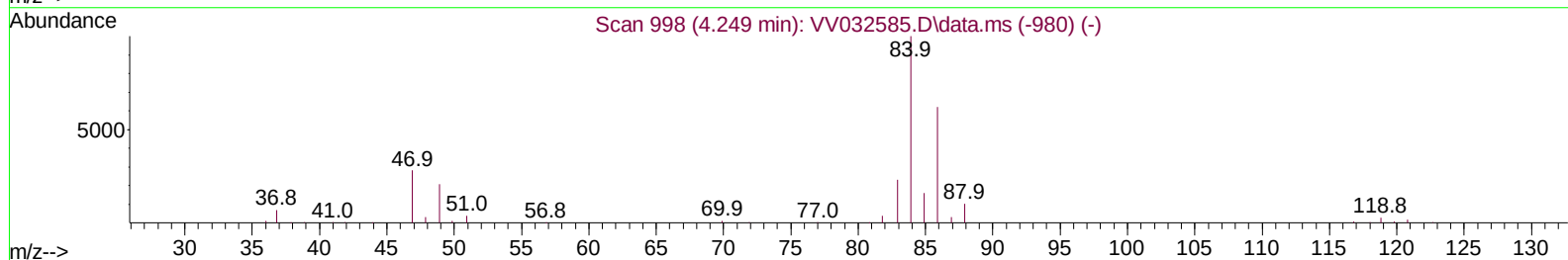
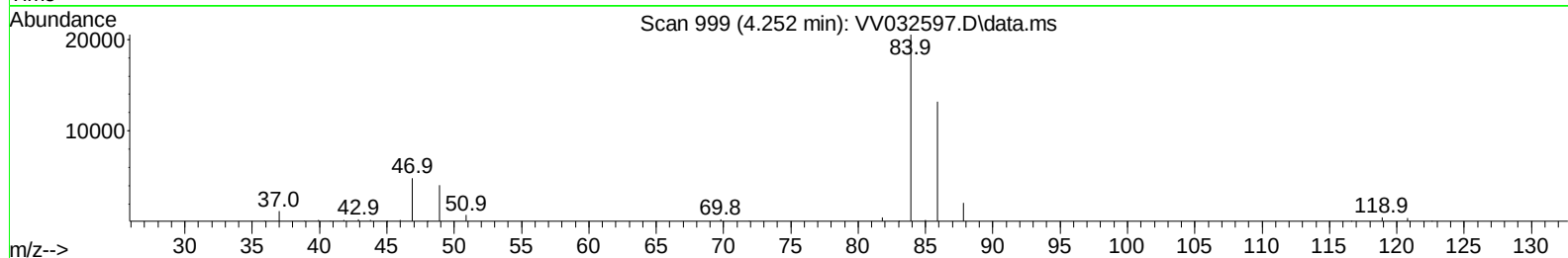
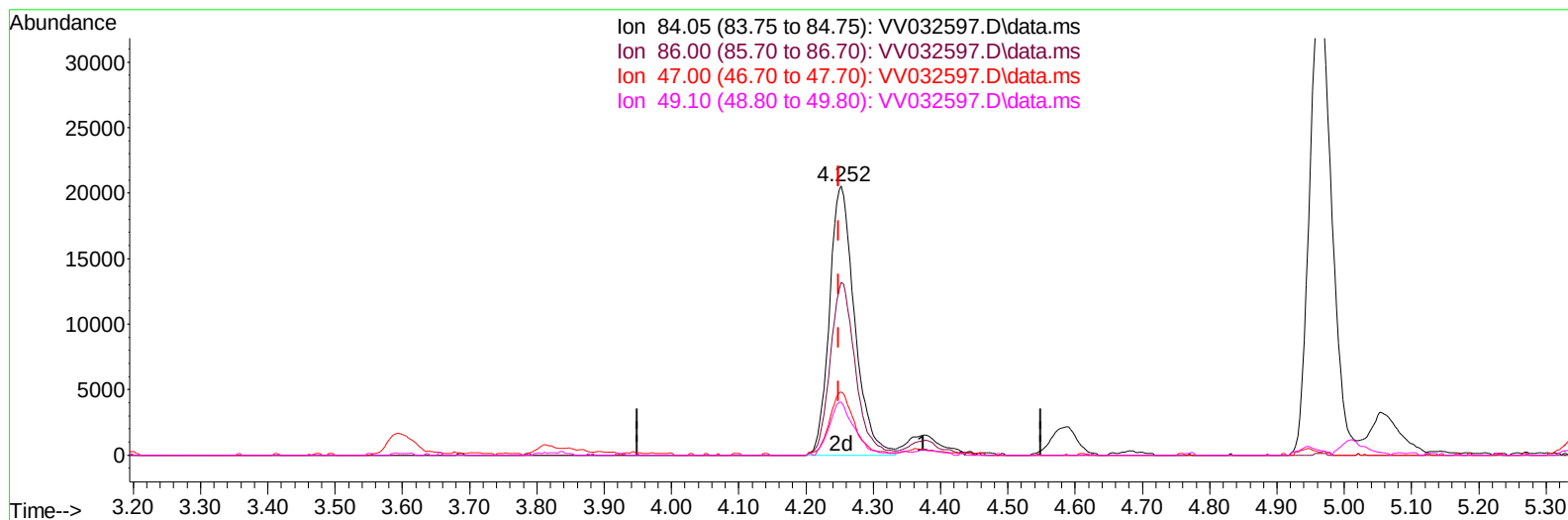
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TIC: VV032597.D\data.ms

(24) Chloroform-d (S)

4.252min (+ 0.003) 5.23 ug/L m

response 53316

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	61.90	5.24#
47.00	43.10	3.17#
49.10	25.00	1.88#

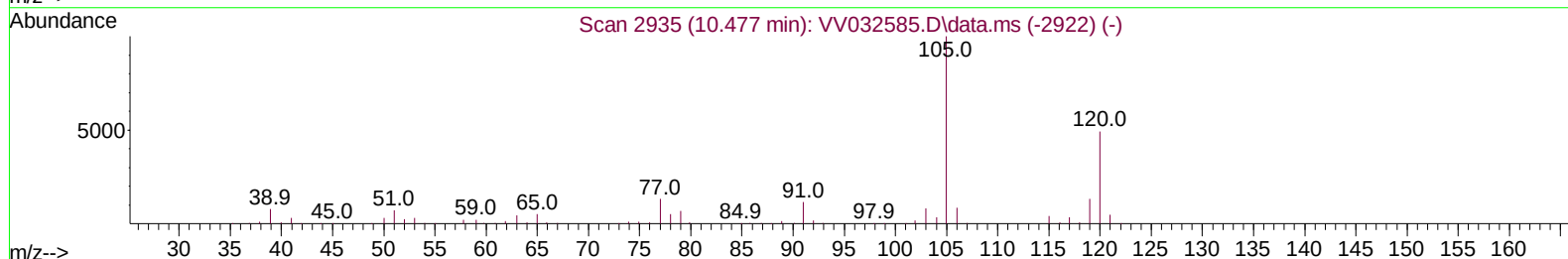
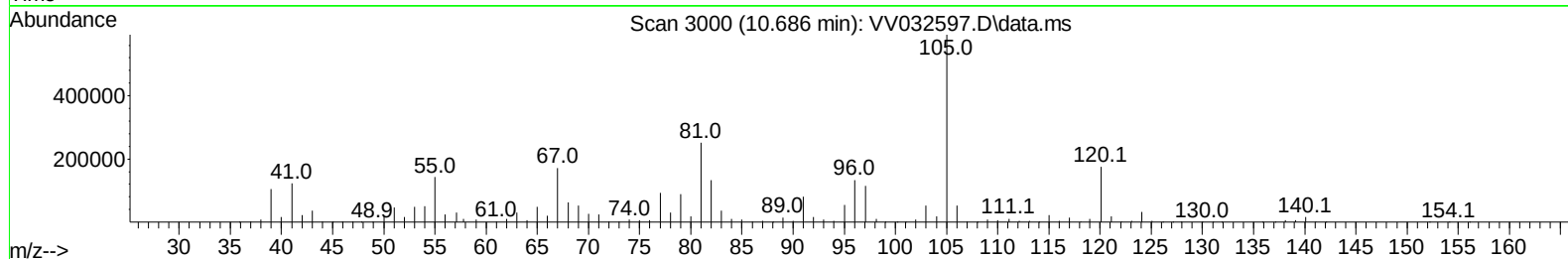
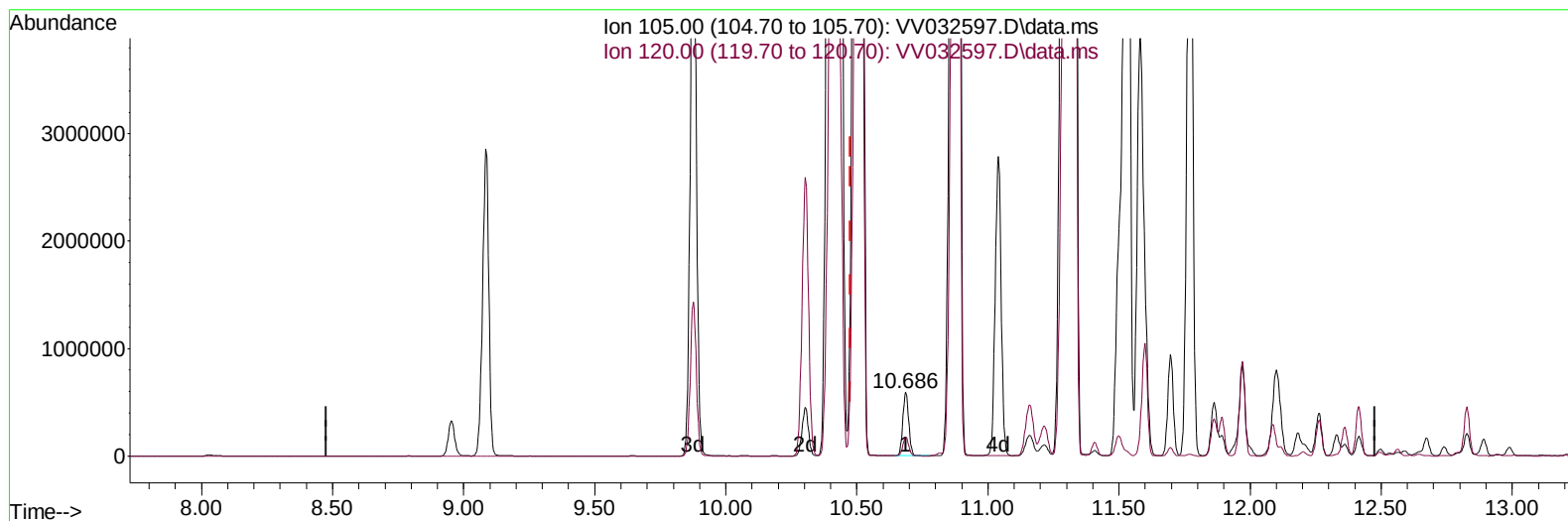
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV032597.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.686min (+ 0.209) 39.50 ug/L

response 922109

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.90	2260.05#
0.00	0.00	0.00
0.00	0.00	0.00

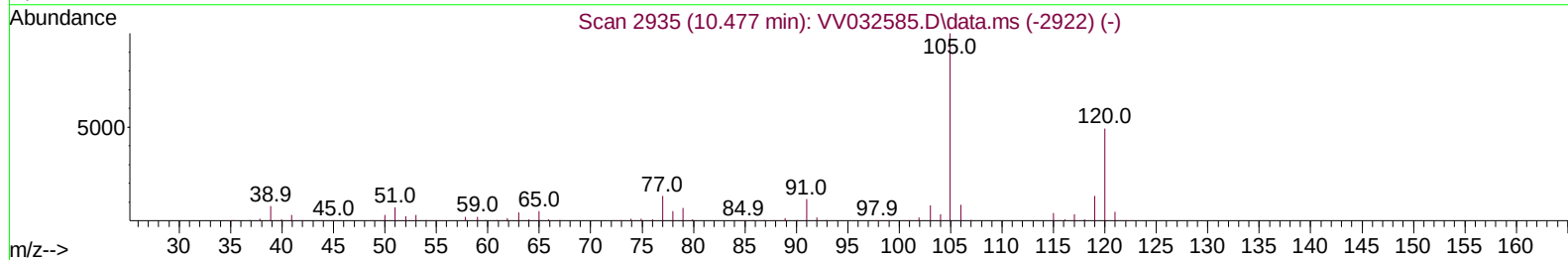
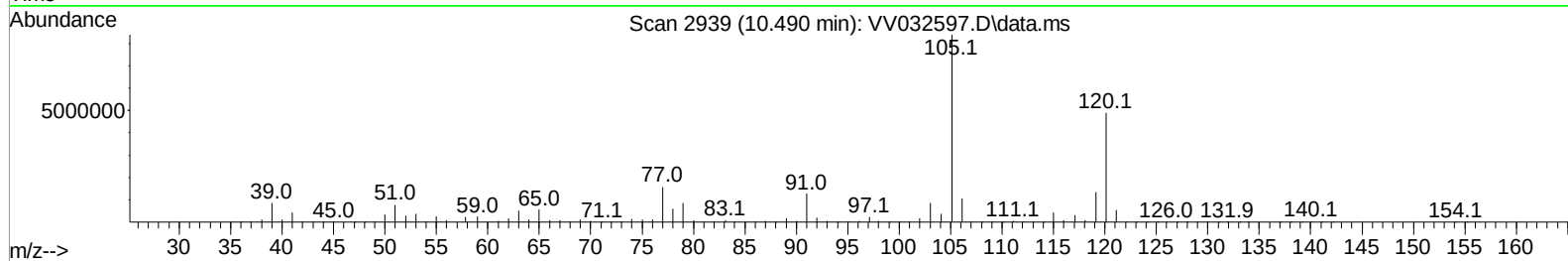
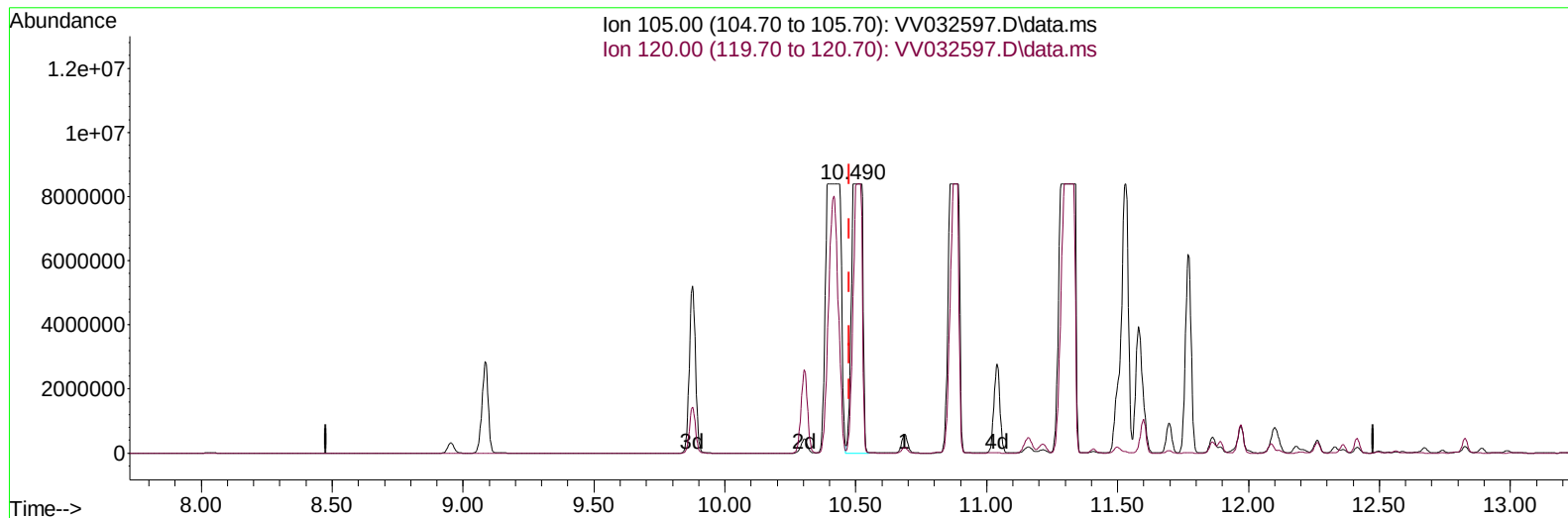
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TIC: VV032597.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.490min (+ 0.013) 1064.33 ug/L m

response 24843630

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.90	83.89#
0.00	0.00	0.00
0.00	0.00	0.00

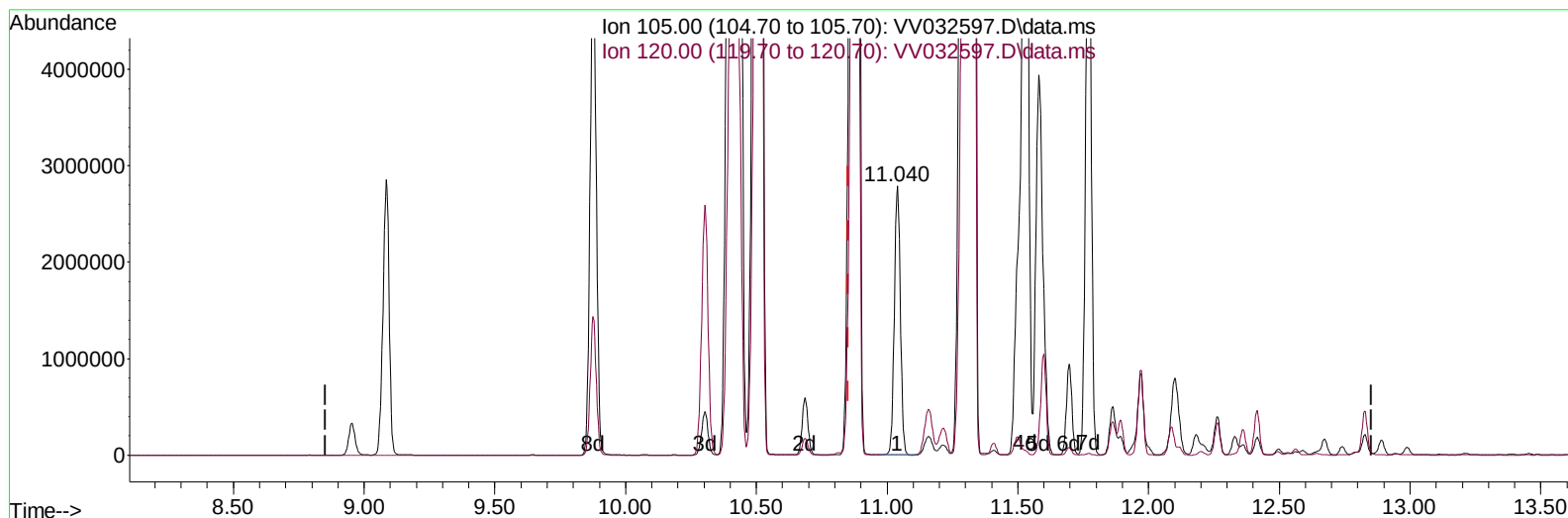
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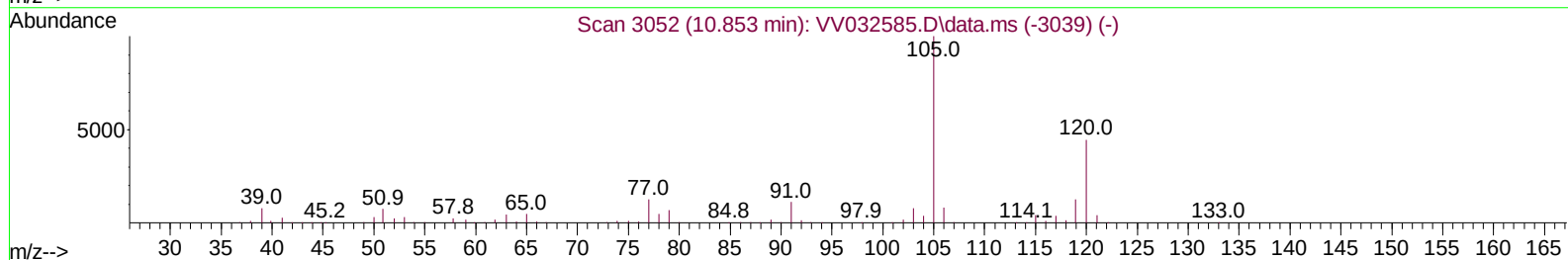
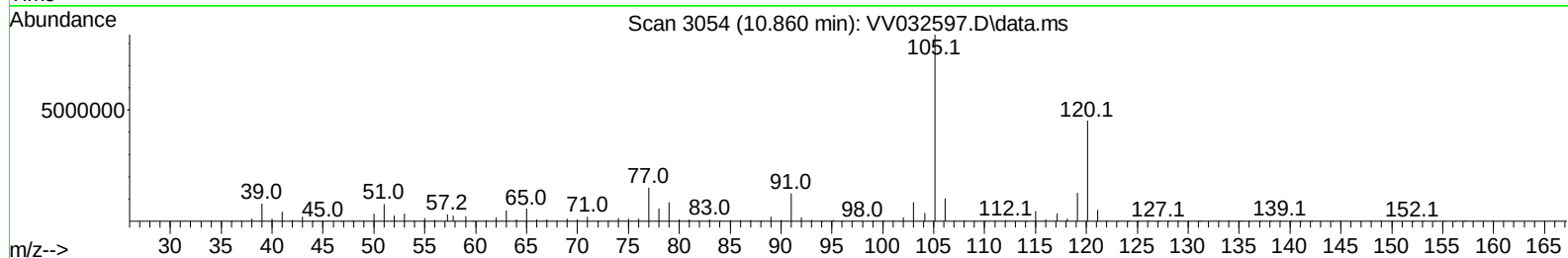
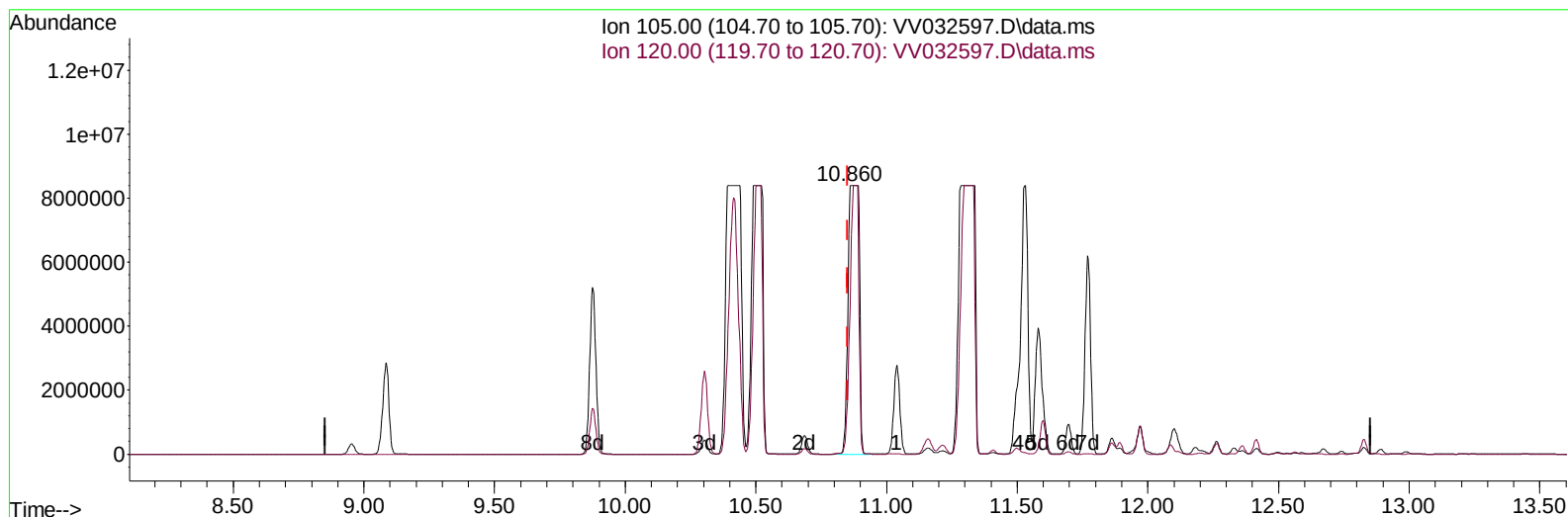
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TIC: VV032597.D\data.ms

(63) 1,2,4-Trimethylbenzene (T)

10.860min (+ 0.006) 1066.55 ug/L m

response 24785178

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.30	4.13#
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	5.538	114	71102	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	74988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.204	152	36851	5.000	ug/L	# 0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22175	3.835	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.532	69	23581	5.024	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.056	65	8524	3.495	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.818	46	96162	65.738	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	131.480%#	
24) Chloroform-d	4.252	84	53316m	5.226	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	4.947	65	28671	5.934	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	118.600%	
32) Benzene-d6	4.963	84	80898	3.666	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	73.400%	
36) 1,2-Dichloropropane-d6	5.992	67	29417	4.024	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	80.400%	
41) Toluene-d8	7.249	98	68284	3.384	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	7.558	79	14259	5.504	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	110.000%	
46) 2-Hexanone-d5	8.030	63	94670	77.670	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	155.340%#	
56) 1,1,2,2-Tetrachloroeth...	10.185	84	153589	30.037	ug/L	0.03
Spiked Amount 5.000	Range 65	- 120	Recovery	=	600.800%#	
66) 1,2-Dichlorobenzene-d4	11.577	152	39607	5.792	ug/L	0.01
Spiked Amount 5.000	Range 80	- 120	Recovery	=	115.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	17269	15.317	ug/L	65
14) Carbon disulfide	2.243	76	2698	0.148	ug/L #	85
22) cis-1,2-Dichloroethene	3.818	96	2784	0.433	ug/L	91
30) Cyclohexane	4.587	56	6505	0.581	ug/L	95
33) Benzene	5.011	78	92707	3.511	ug/L	100
34) Trichloroethene	5.841	95	923	0.128	ug/L	92
35) Methylcyclohexane	6.053	83	93780	8.408	ug/L	98
52) Ethylbenzene	8.953	91	10535984	336.180	ug/L	96
53) m,p-Xylene	9.085	106	9867020	848.897	ug/L #	58
60) Isopropylbenzene	9.876	105	8715263	304.307	ug/L	98
62) 1,3,5-Trimethylbenzene	10.490	105	24843630m	1064.330	ug/L	
63) 1,2,4-Trimethylbenzene	10.860	105	24785178m	1066.546	ug/L	

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

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