

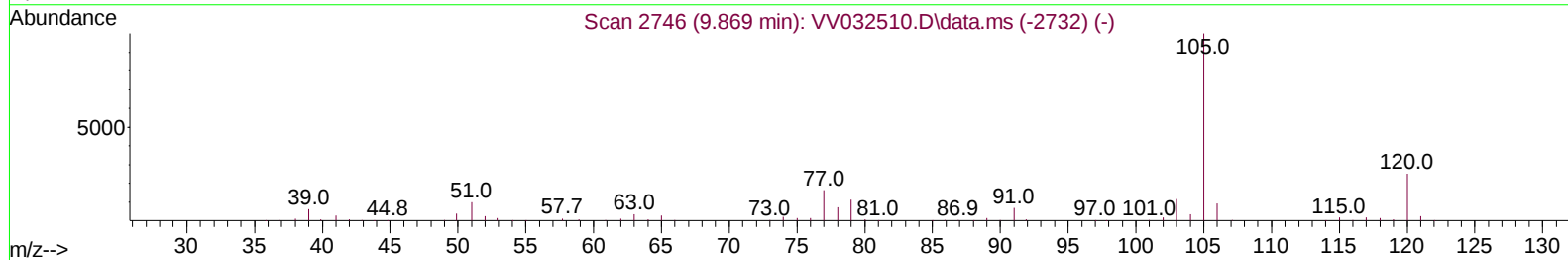
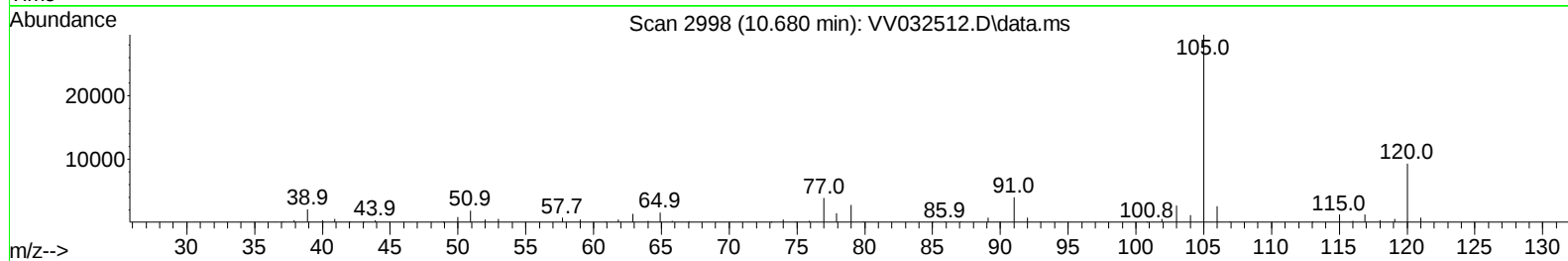
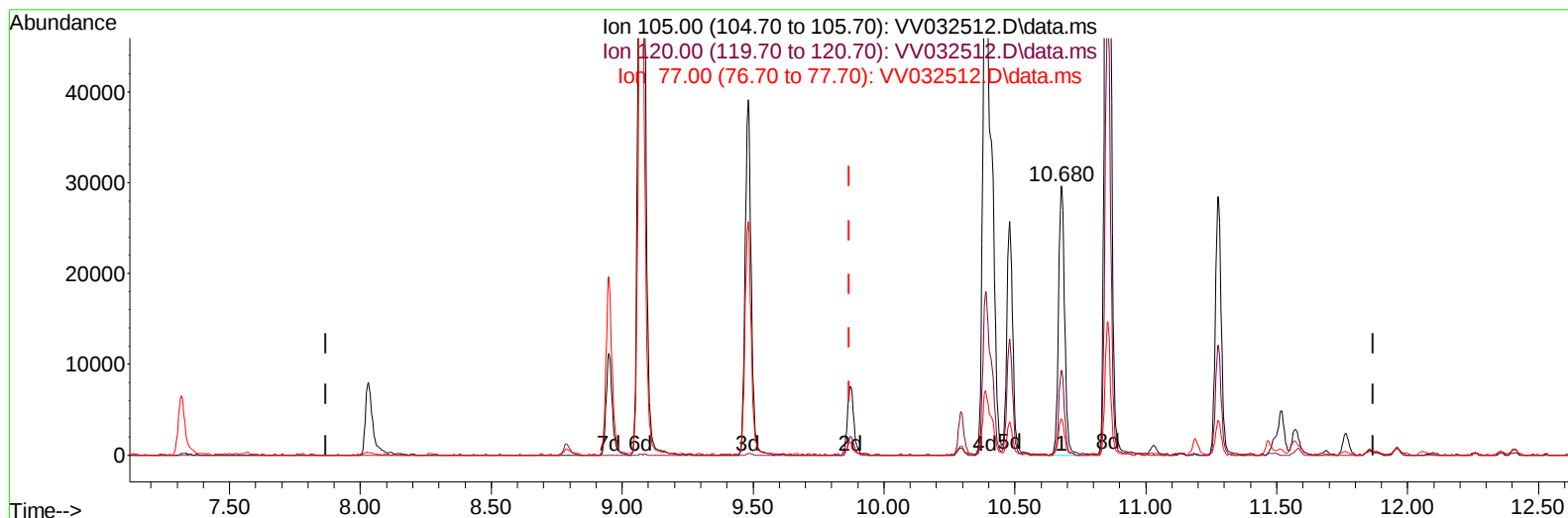
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032512.D
 Acq On : 20 Oct 2023 10:15
 Operator : SY/MD
 Sample : 04903-11DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 21 01:28:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/23/2023
 Supervised By :Mahesh Dadoda 10/25/2023



TIC: VV032512.D\data.ms

(60) Isopropylbenzene (T)

10.680min (+ 0.810) 1.18 ug/L

response 48544

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.30	30.34
77.00	15.80	14.19
0.00	0.00	0.00

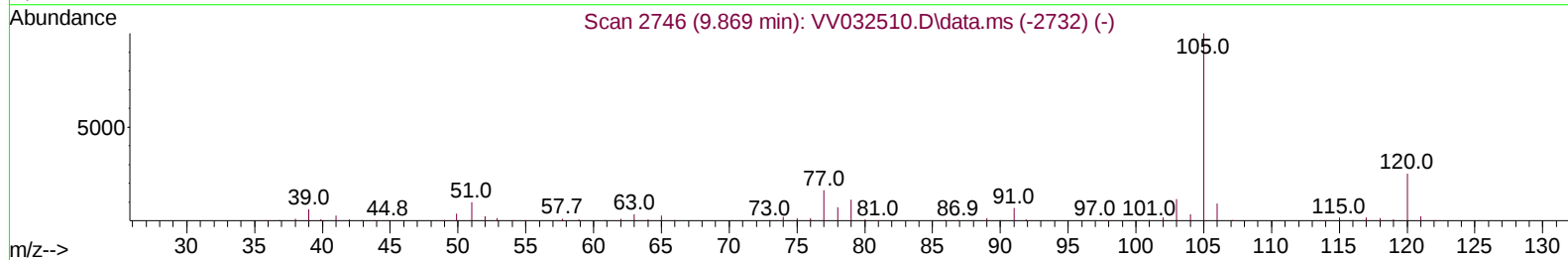
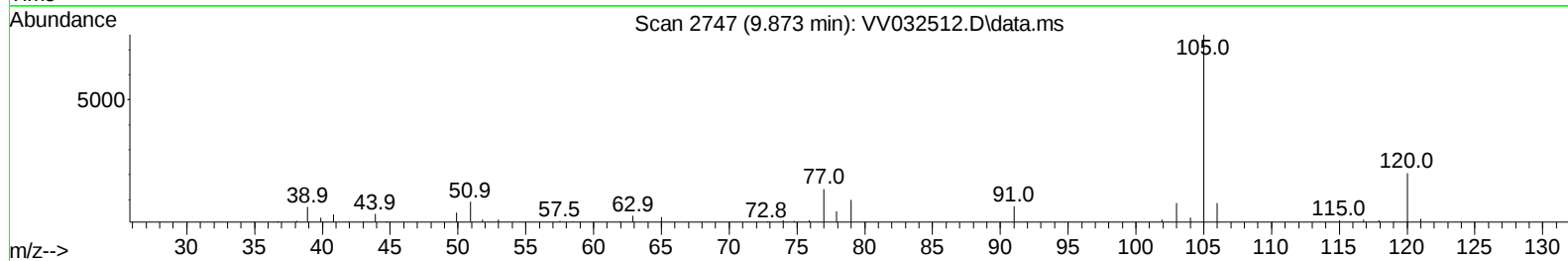
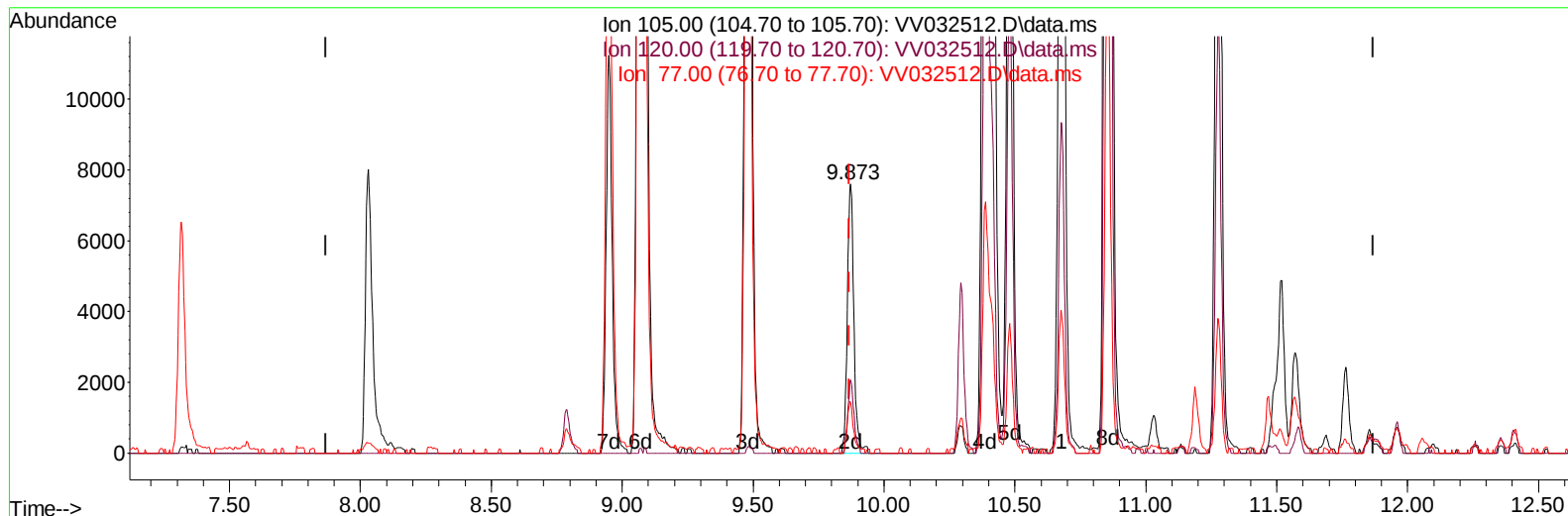
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TIC: VV032512.D\data.ms

(60) Isopropylbenzene (T)

9.873min (+ 0.003) 0.32 ug/L m

response 13102

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.30	112.43#
77.00	15.80	52.56#
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	5.539	114		88185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117		99412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		52733	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		33541	4.677	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	93.600%	
7) Chloroethane-d5	1.532	69		31174	5.355	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.060	65		13324	4.405	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	88.200%	
20) 2-Butanone-d5	3.809	46		87119	48.019	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130		Recovery	=	96.040%	
24) Chloroform-d	4.252	84		58642	4.635	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65		31192	5.205	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	104.000%	
32) Benzene-d6	4.963	84		114496	3.914	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.992	67		37333	3.852	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	77.000%	
41) Toluene-d8	7.246	98		100166	3.745	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.561	79		13767	4.009	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	80.200%	
46) 2-Hexanone-d5	8.030	63		75008	46.420	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	92.840%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84		32013	4.722	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152		41688	4.260	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	85.200%	
Target Compounds							
						Qvalue	
16) Methylene chloride	2.449	84		4081	0.484	ug/L	85
30) Cyclohexane	4.584	56		14879	1.002	ug/L	97
33) Benzene	5.018	78		5833	0.167	ug/L	100
35) Methylcyclohexane	6.053	83		5395	0.365	ug/L	93
42) Toluene	7.317	91		1003058	26.883	ug/L	98
52) Ethylbenzene	8.950	91		338690	8.152	ug/L	98
53) m,p-Xylene	9.072	106		393084	25.510	ug/L	100
54) o-Xylene	9.481	106		143183	9.643	ug/L	98
60) Isopropylbenzene	9.873	105		13102m	0.320	ug/L	
62) 1,3,5-Trimethylbenzene	10.480	105		39297	1.176	ug/L	98
63) 1,2,4-Trimethylbenzene	10.857	105		167989	5.052	ug/L	99

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

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