

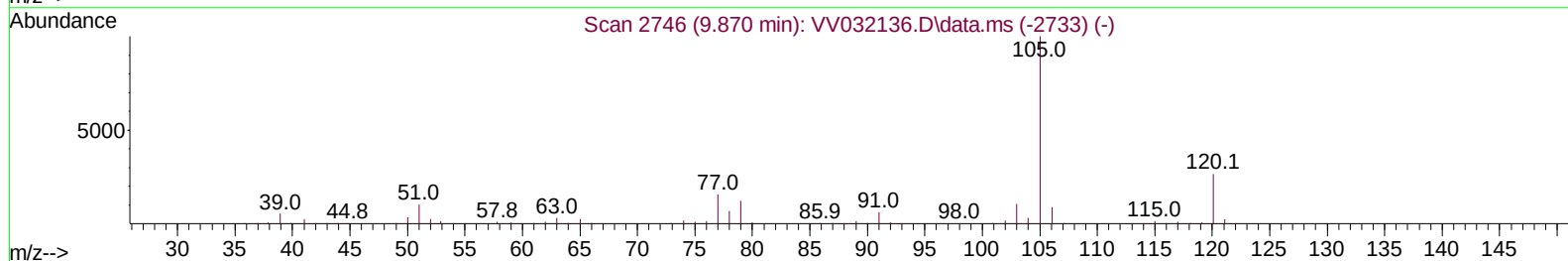
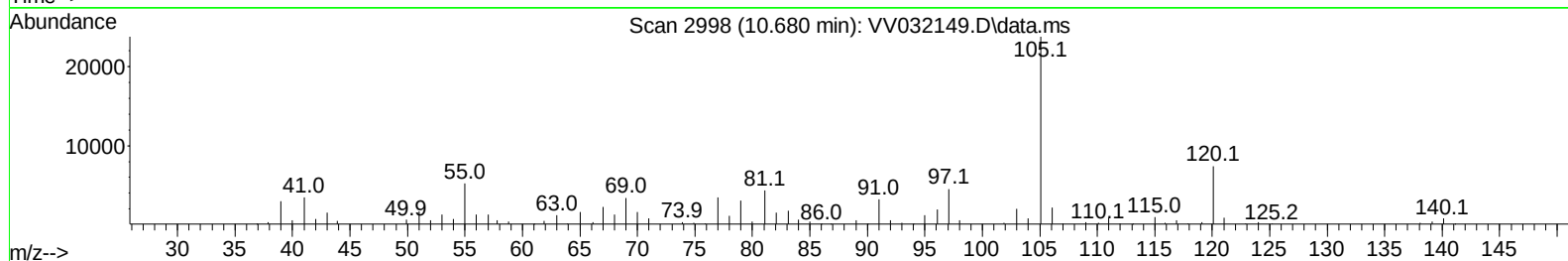
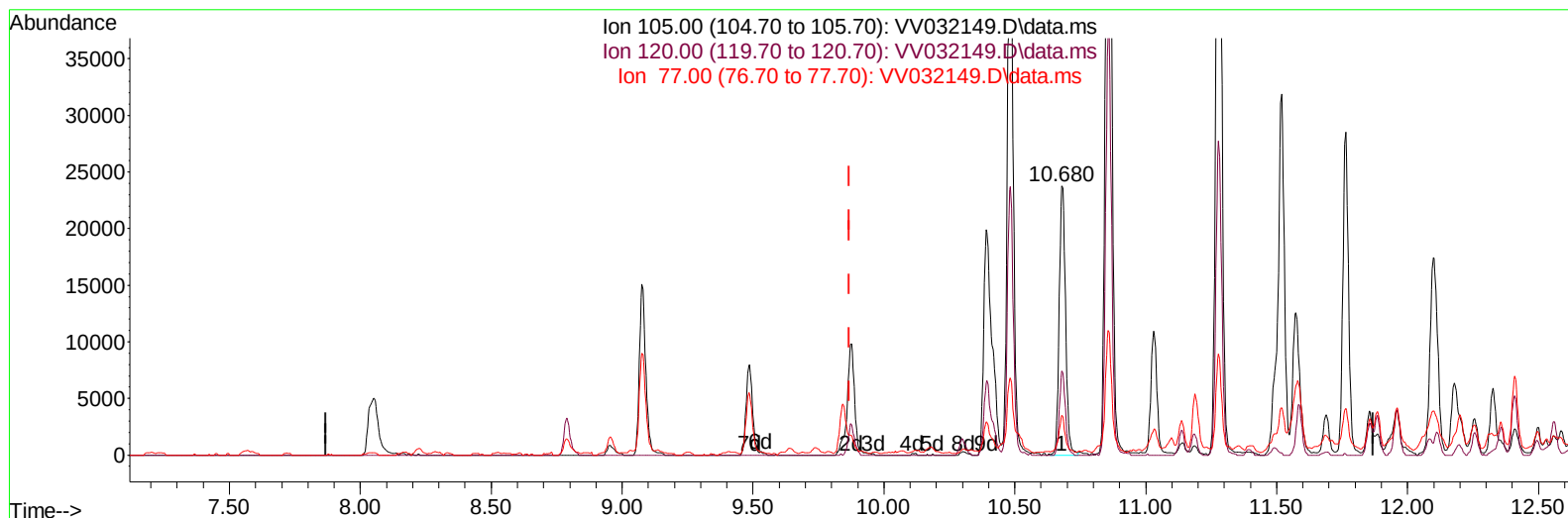
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032149.D
 Acq On : 20 Sep 2023 15:56
 Operator : SY/MD
 Sample : 04472-21ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYM8ME

Manual IntegrationsAPPROVED

Quant Time: Sep 21 01:40:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023



TIC: VV032149.D\data.ms

(60) Isopropylbenzene

10.680min (+ 0.810) 3.92 ug/L

response 39910

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	29.70
77.00	16.00	13.68
0.00	0.00	0.00

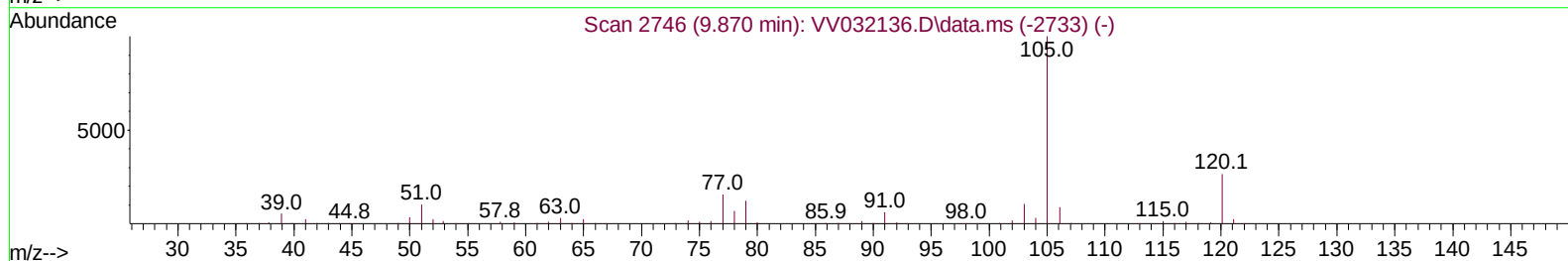
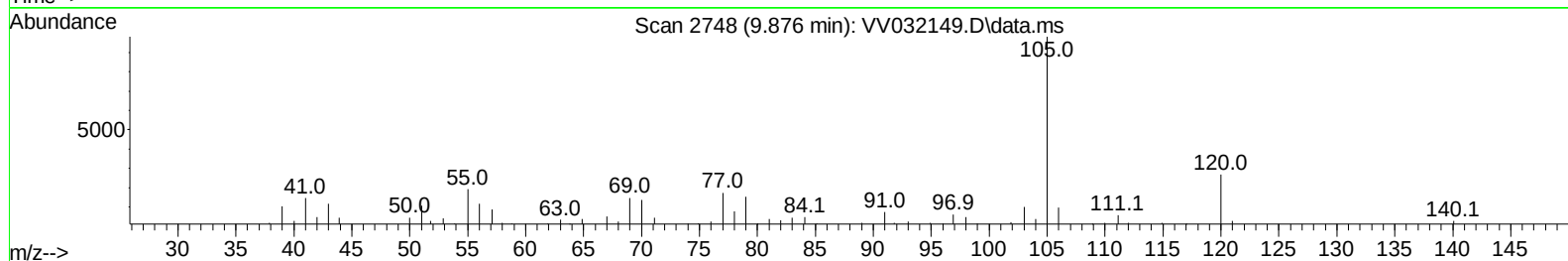
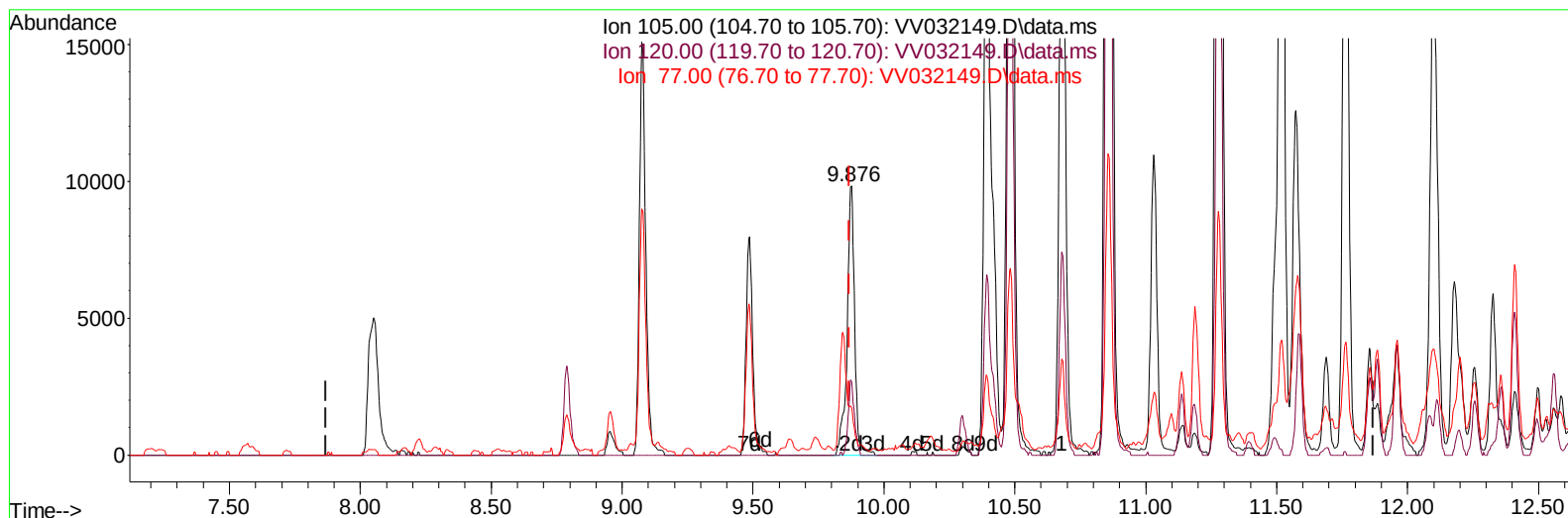
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TIC: VV032149.D\data.ms

(60) Isopropylbenzene

9.876min (+ 0.007) 1.93 ug/L m

response 19640

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	60.35#
77.00	16.00	27.79#
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	5.535	114	274351	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	269861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	152062	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70241	40.909	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	81.820%	
7) Chloroethane-d5	1.503	69	17576	11.677	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	23.360%#	
11) 1,1-Dichloroethene-d2	2.037	65	28074	34.919	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.840%	
21) 2-Butanone-d5	3.806	46	97650	72.312	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	72.310%	
24) Chloroform-d	4.249	84	123631	32.943	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	65.880%#	
26) 1,2-Dichloroethane-d4	4.941	65	81387	32.679	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	65.360%#	
32) Benzene-d6	4.957	84	260110	35.323	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	70.640%	
36) 1,2-Dichloropropane-d6	5.992	67	87790	37.040	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	74.080%	
41) Toluene-d8	7.246	98	236235	34.817	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	69.640%#	
43) trans-1,3-Dichloroprop...	7.558	79	40119	32.658	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.320%	
47) 2-Hexanone-d5	8.047	63	66637	91.731	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.730%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	119268	38.941	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	77.880%	
66) 1,2-Dichlorobenzene-d4	11.567	152	100085	36.106	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	72.220%#	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.220	76	4039	1.233	ug/L #	91
29) Cyclohexane	4.574	56	1804	0.642	ug/L #	94
35) Methylcyclohexane	6.043	83	13335	4.521	ug/L	92
52) Ethylbenzene	8.956	91	34113	3.611	ug/L	99
53) m,p-Xylene	9.075	106	54720	15.598	ug/L	98
54) o-Xylene	9.484	106	33029	9.466	ug/L	99
60) Isopropylbenzene	9.876	105	19640m	1.928	ug/L	
62) 1,3,5-Trimethylbenzene	10.481	105	77696	9.068	ug/L	100
63) 1,2,4-Trimethylbenzene	10.857	105	129672	15.044	ug/L	98

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

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