

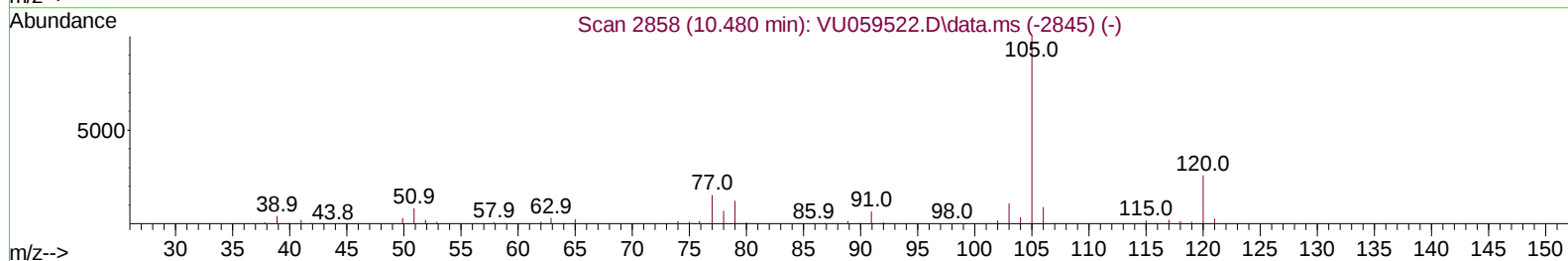
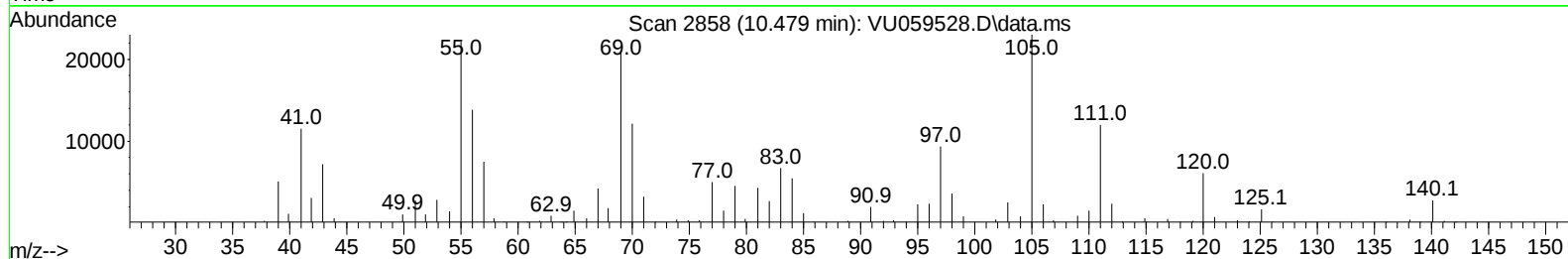
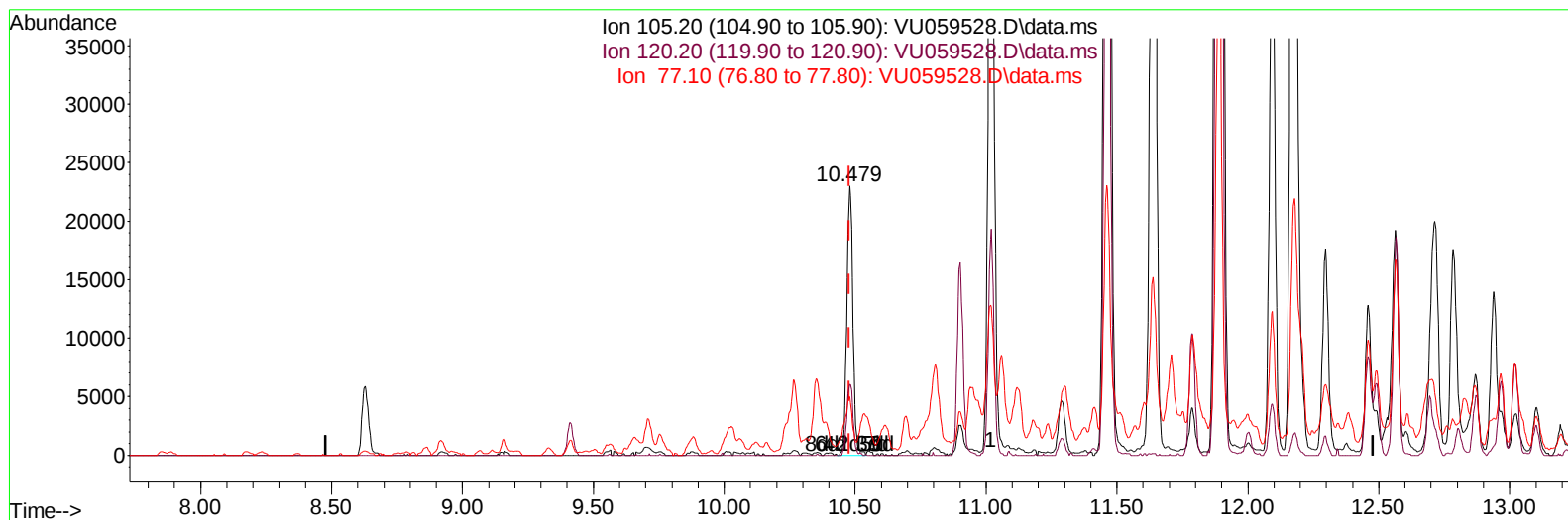
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
Data File : VU059528.D
Acq On : 26 Jun 2024 16:51
Operator : MD/SY
Sample : P2962-04 10X
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T76

Manual IntegrationsAPPROVED

Quant Time: Jun 26 17:42:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



TIC: VU059528.D\data.ms

(61) Isopropylbenzene (T)

10.479min (-0.000) 4.46 ug/L m

response 37163

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.40	77.46#
77.10	16.70	43.77#
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	6.242	114	191043	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	213337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118539	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49929	43.650	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	87.300%	
7) Chloroethane-d5	1.891	69	39591	40.405	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	80.820%	
11) 1,1-Dichloroethene-d2	2.554	63	61900	27.416	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	54.840%#	
21) 2-Butanone-d5	4.612	46	78443	72.757	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	72.760%	
24) Chloroform-d	5.052	84	93499	41.060	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.120%	
26) 1,2-Dichloroethane-d4	5.692	65	59248	42.451	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.900%	
32) Benzene-d6	5.718	84	183876	37.553	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.100%	
36) 1,2-Dichloropropane-d6	6.682	67	61453	36.400	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	72.800%	
41) Toluene-d8	7.891	98	166139	39.970	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.940%#	
43) trans-1,3-Dichloroprop...	8.174	79	25368	37.173	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	74.340%	
47) 2-Hexanone-d5	8.627	63	53617	68.678	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	68.680%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	105008	36.751	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	73.500%	
66) 1,2-Dichlorobenzene-d4	12.190	152	80799	45.675	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.340%	
Target Compounds						
					Qvalue	
61) Isopropylbenzene	10.479	105	37163m	4.456	ug/L	
63) 1,2,4-Trimethylbenzene	11.463	105	238420	36.399	ug/L	97

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

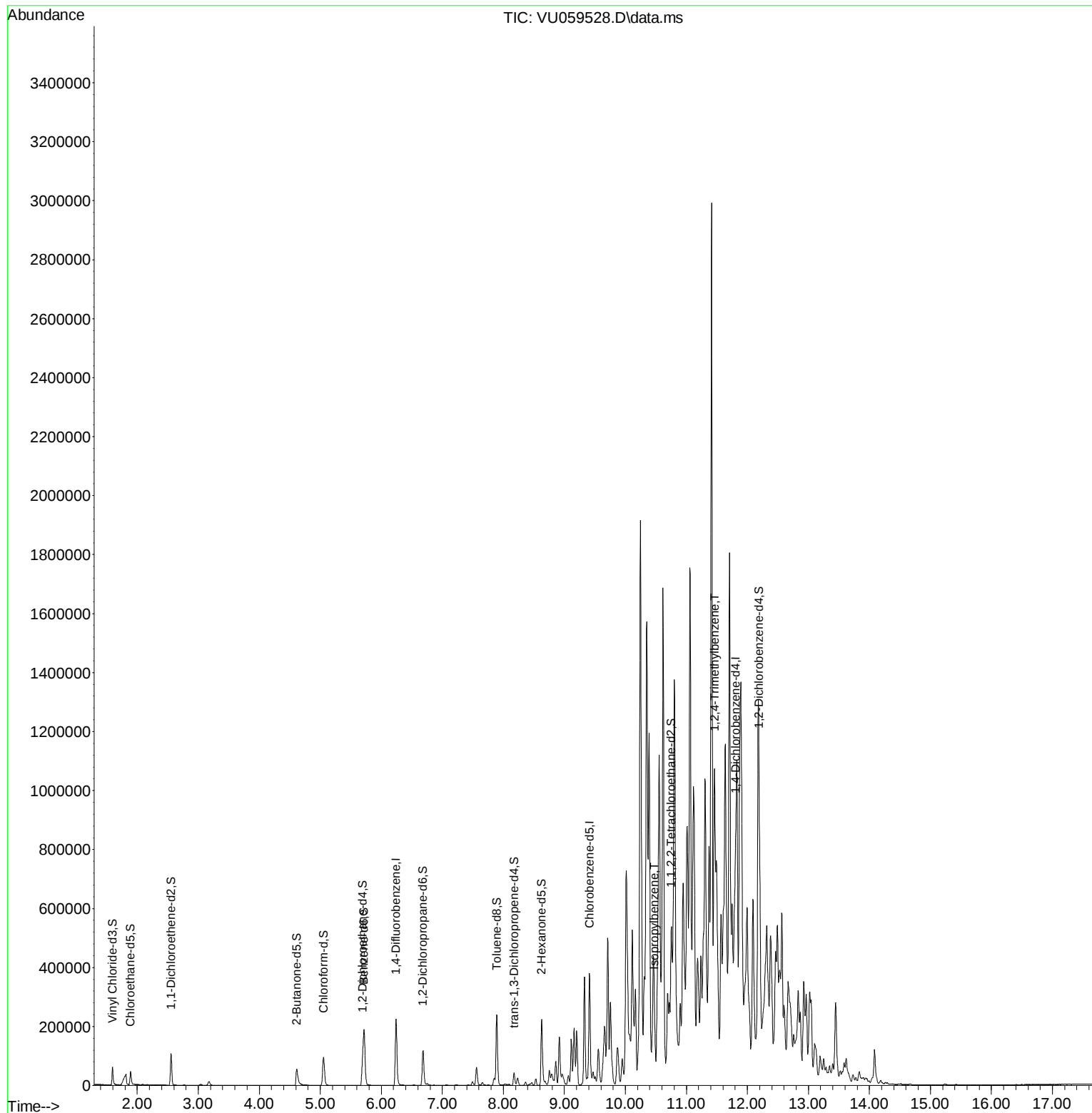
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Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



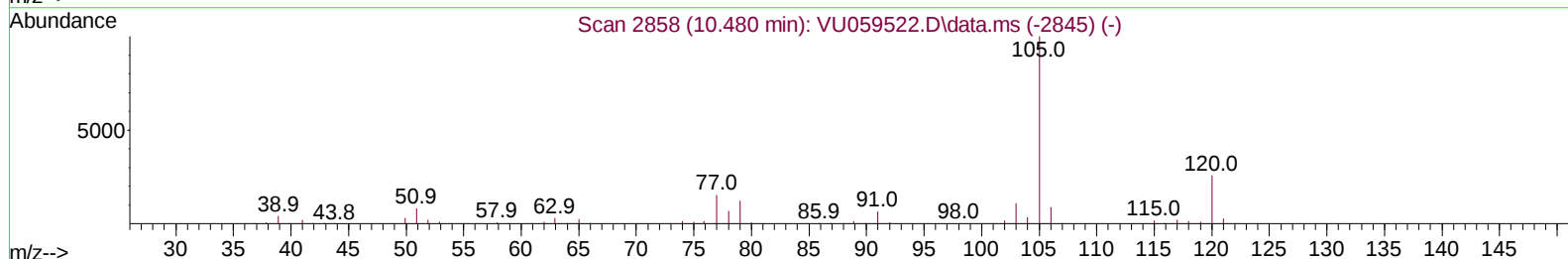
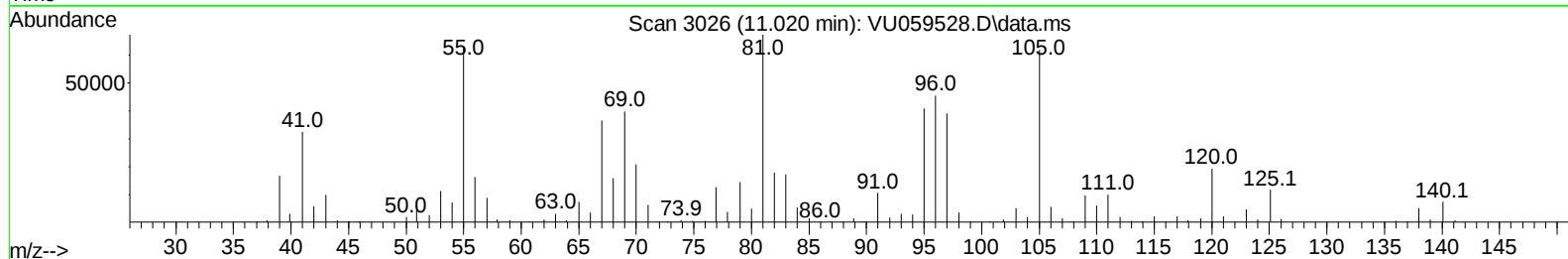
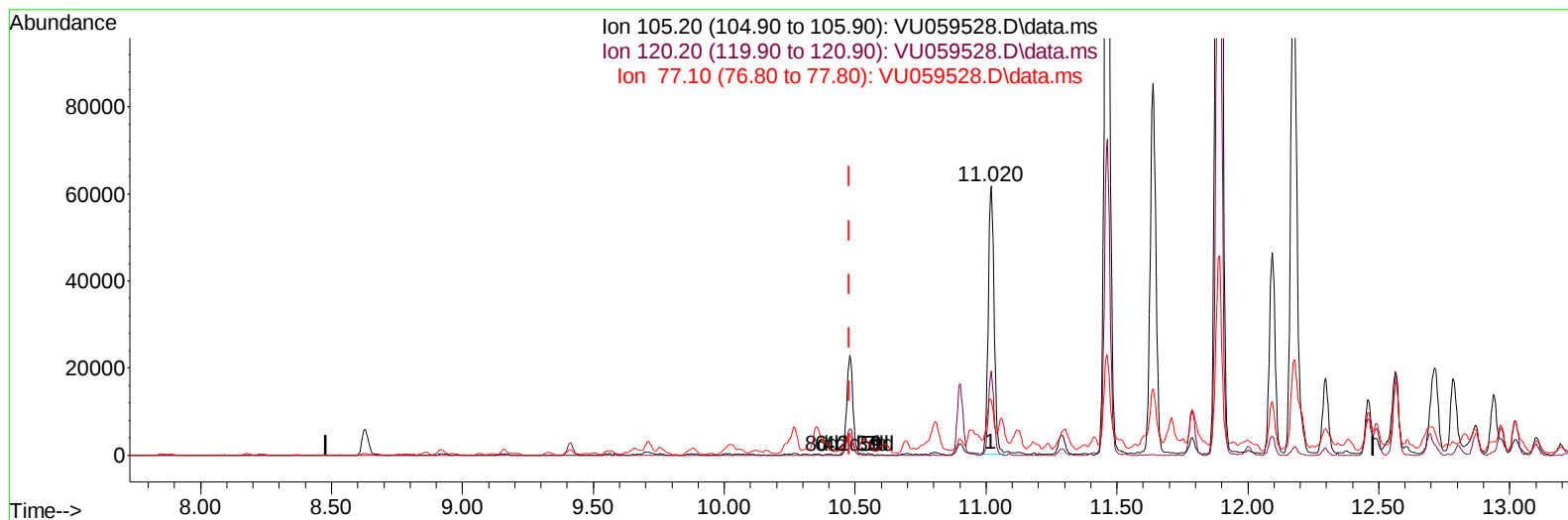
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Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:17:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024



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(61) Isopropylbenzene (T)

11.020min (+ 0.540) 11.45 ug/L

response 95459

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.40	30.16
77.10	16.70	17.04
0.00	0.00	0.00