

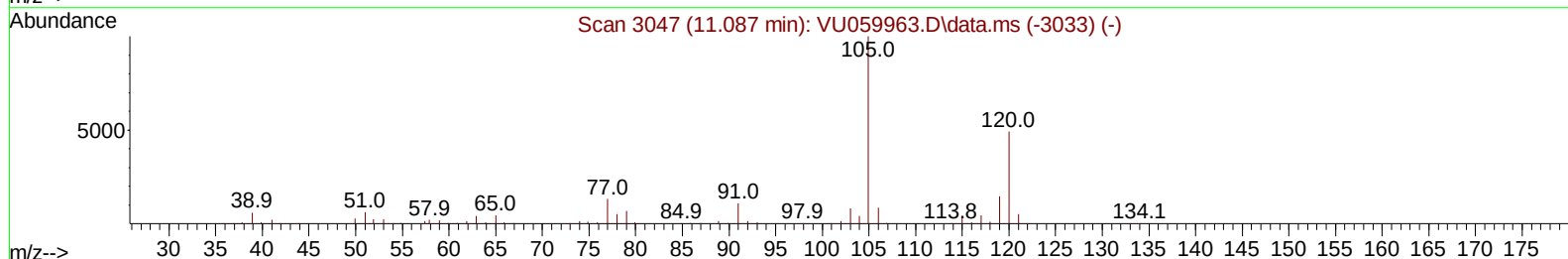
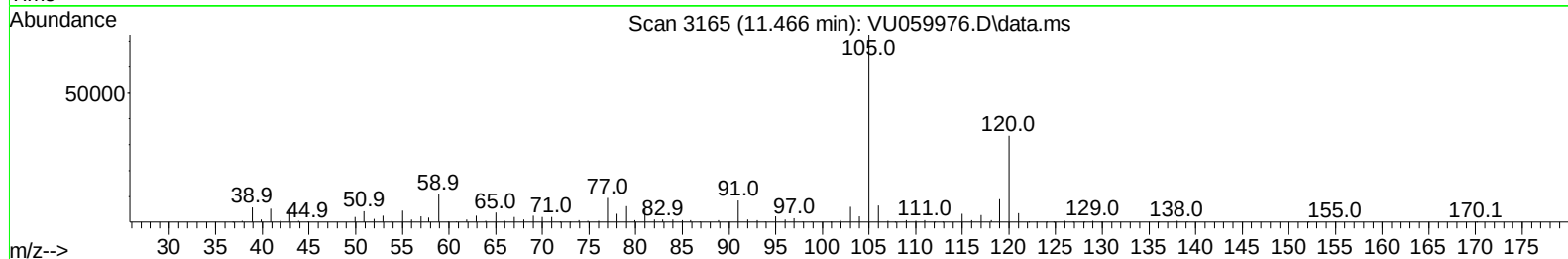
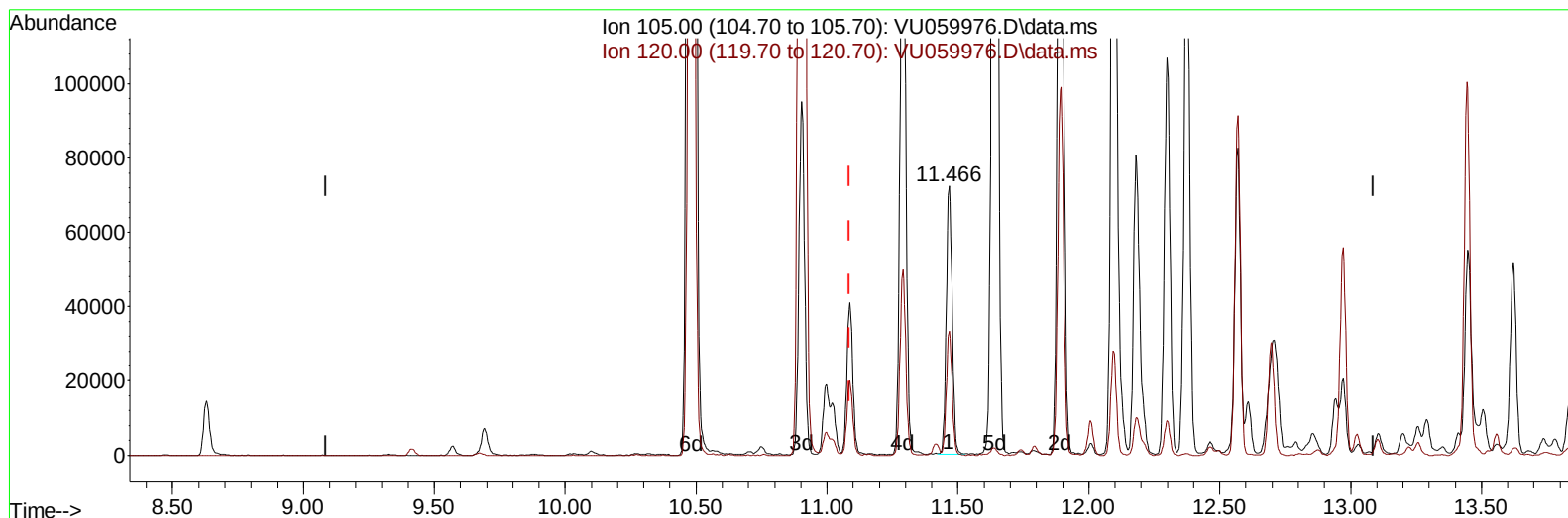
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:30:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 17 02:25:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/19/2024
Supervised By :Semsettin Yesilyurt 07/19/2024



TIC: VU059976.D\data.ms

(62) 1,3,5-Trimethylbenzene

11.466min (+ 0.379) 3.17 ug/L

response 111896

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.80	45.80
0.00	0.00	0.00
0.00	0.00	0.00

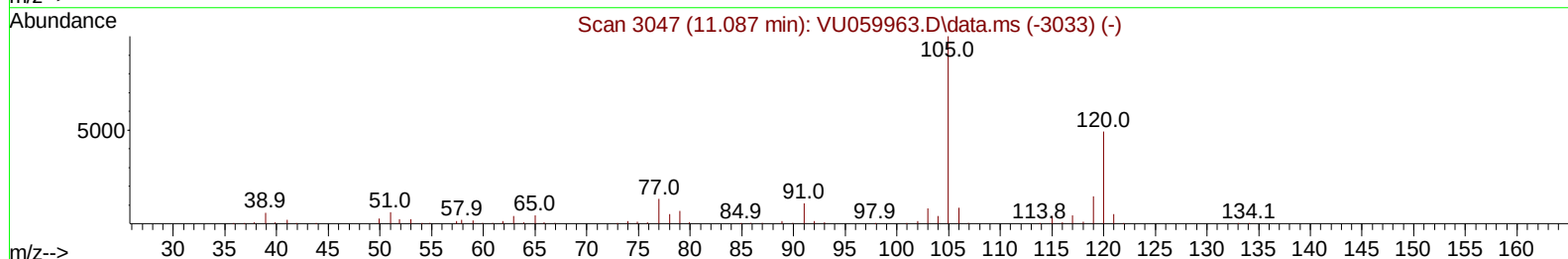
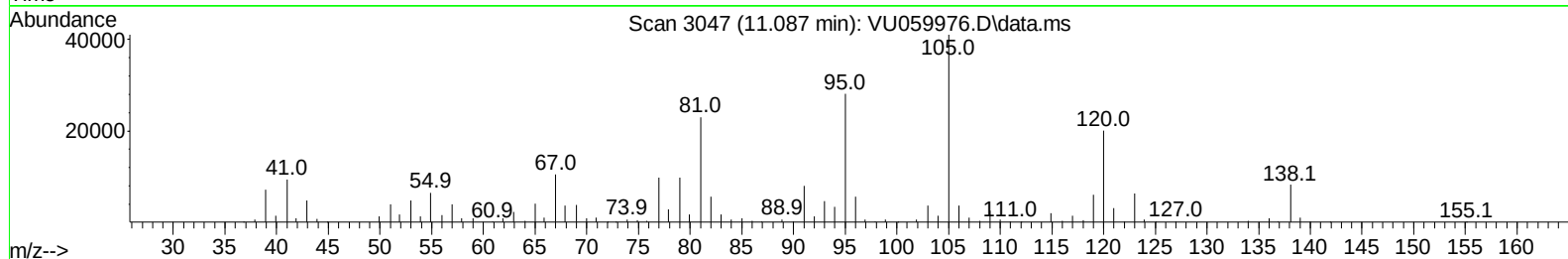
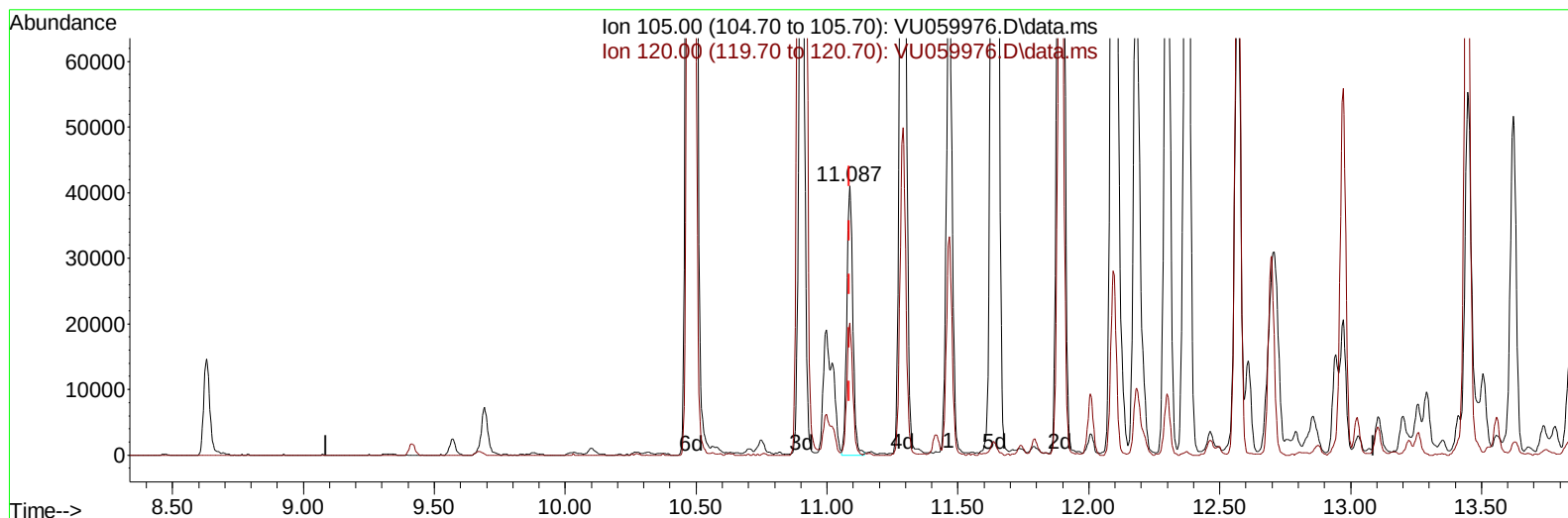
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(62) 1,3,5-Trimethylbenzene

11.087min (-0.000) 1.86 ug/L m

response 65440

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.80	78.32#
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	6.248	114	125876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	131139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	72081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33546	3.833	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.907	69	31157	3.700	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.557	65	13925	3.835	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.621	46	127646	70.798	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	141.600%#	
24) Chloroform-d	5.058	84	67718	3.769	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	5.701	65	39956	4.617	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	92.400%	
32) Benzene-d6	5.724	84	136493	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	6.688	67	44853	4.056	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	81.200%	
41) Toluene-d8	7.897	98	118622	3.535	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.180	79	16752	4.837	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.630	63	120859	83.994	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	167.980%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	48209	5.276	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	56176	4.379	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	87.600%	
Target Compounds						
						Qvalue
5) vinyl chloride	1.602	62	12624	0.996	ug/L	90
8) Chloroethane	1.930	64	463776	60.697	ug/L	100
13) Acetone	2.624	43	20573	17.591	ug/L	95
18) trans-1,2-Dichloroethene	3.348	96	5923	0.638	ug/L	85
21) 2-Butanone	4.724	43	8159	4.349	ug/L	87
22) cis-1,2-Dichloroethene	4.660	96	11488	1.123	ug/L	89
30) Cyclohexane	5.383	56	80433	6.016	ug/L	96
33) Benzene	5.769	78	2270071	57.003	ug/L	100
35) Methylcyclohexane	6.759	83	121316	7.905	ug/L	99
42) Toluene	7.971	91	27829	0.660	ug/L	100
51) Chlorobenzene	9.444	112	2741934	102.539	ug/L	96
52) Ethylbenzene	9.569	91	64546	1.492	ug/L	97
53) m,p-Xylene	9.692	106	24988	1.504	ug/L	98
54) o-Xylene	10.103	106	4465	0.283	ug/L	88
60) Isopropylbenzene	10.483	105	2156938	48.441	ug/L	98
62) 1,3,5-Trimethylbenzene	11.087	105	65440m	1.855	ug/L	
63) 1,2,4-Trimethylbenzene	11.466	105	111896	3.318	ug/L	98
64) 1,3-Dichlorobenzene	11.746	146	18596	0.821	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.836	146	113109	4.852	ug/L	97
67) 1,2-Dichlorobenzene	12.209	146	1199706	56.292	ug/L	98

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

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