

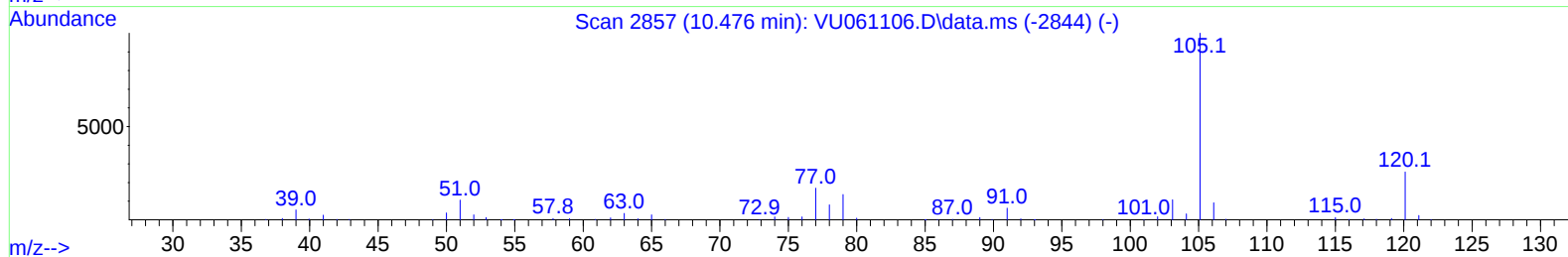
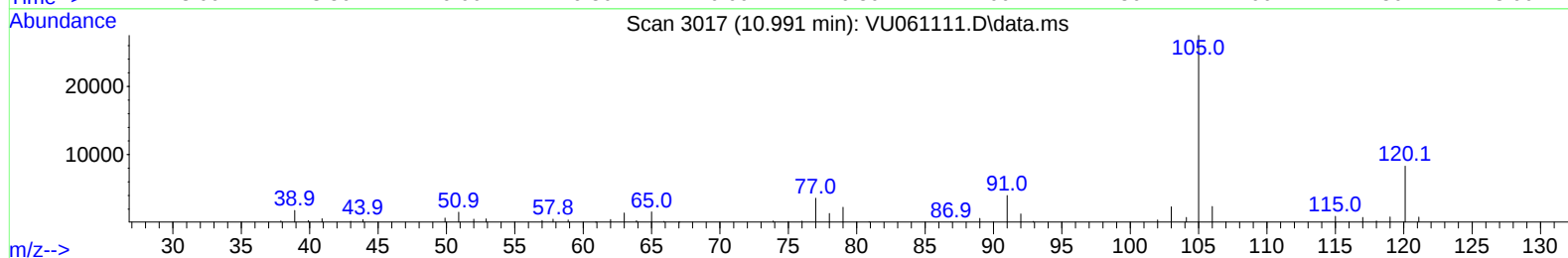
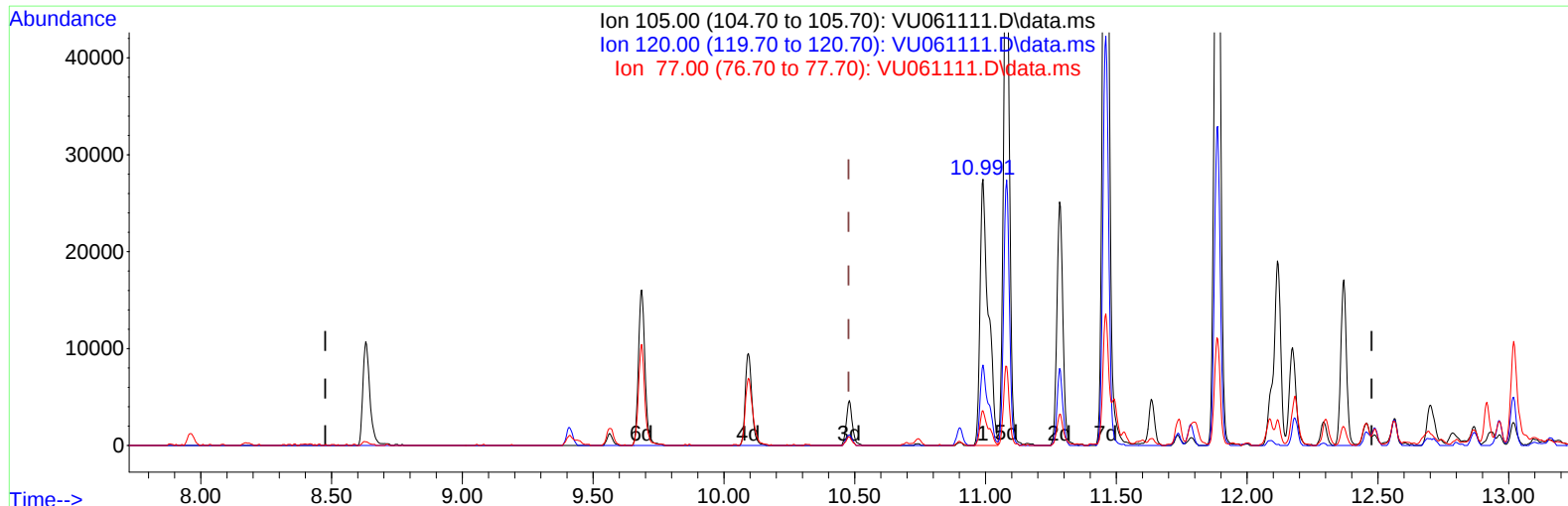
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011124\
Data File : VU061111.D
Acq On : 11 Oct 2024 12:11
Operator : MD/SY
Sample : P4380-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27H6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 04:18:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration



TIC: VU061111.D\data.ms

(60) Isopropylbenzene

10.991min (+ 0.514) 1.23 ug/L

response 60788

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	30.30
77.00	15.70	13.63
0.00	0.00	0.00

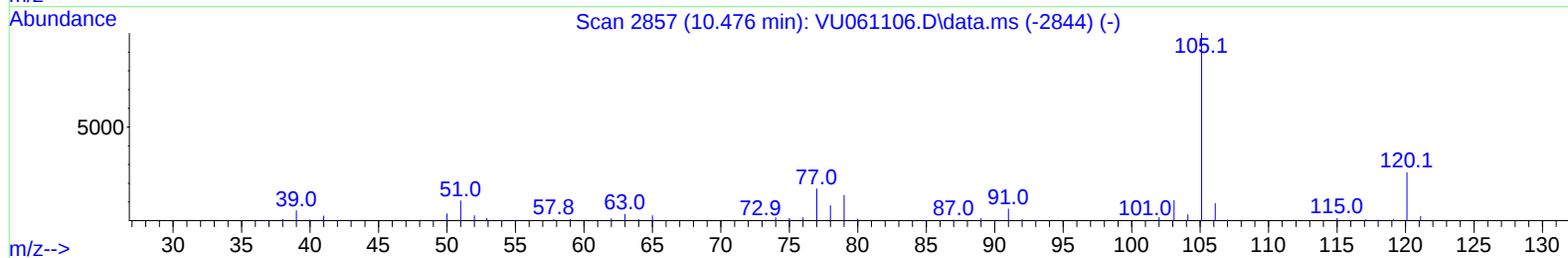
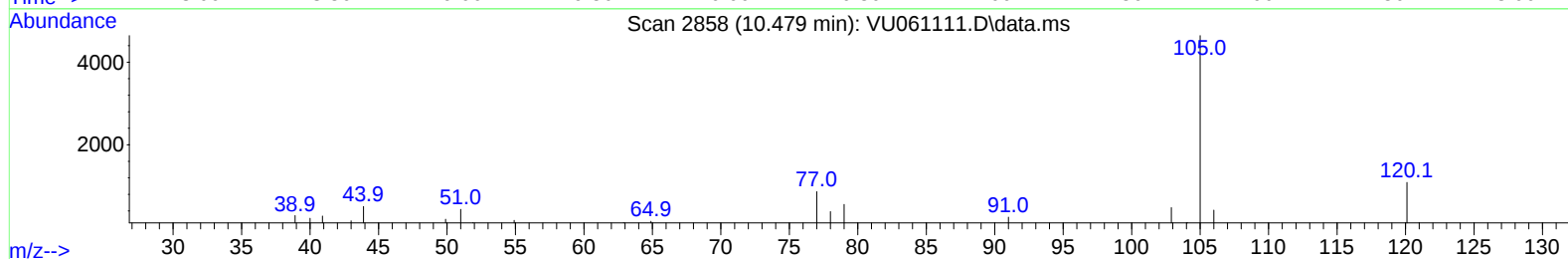
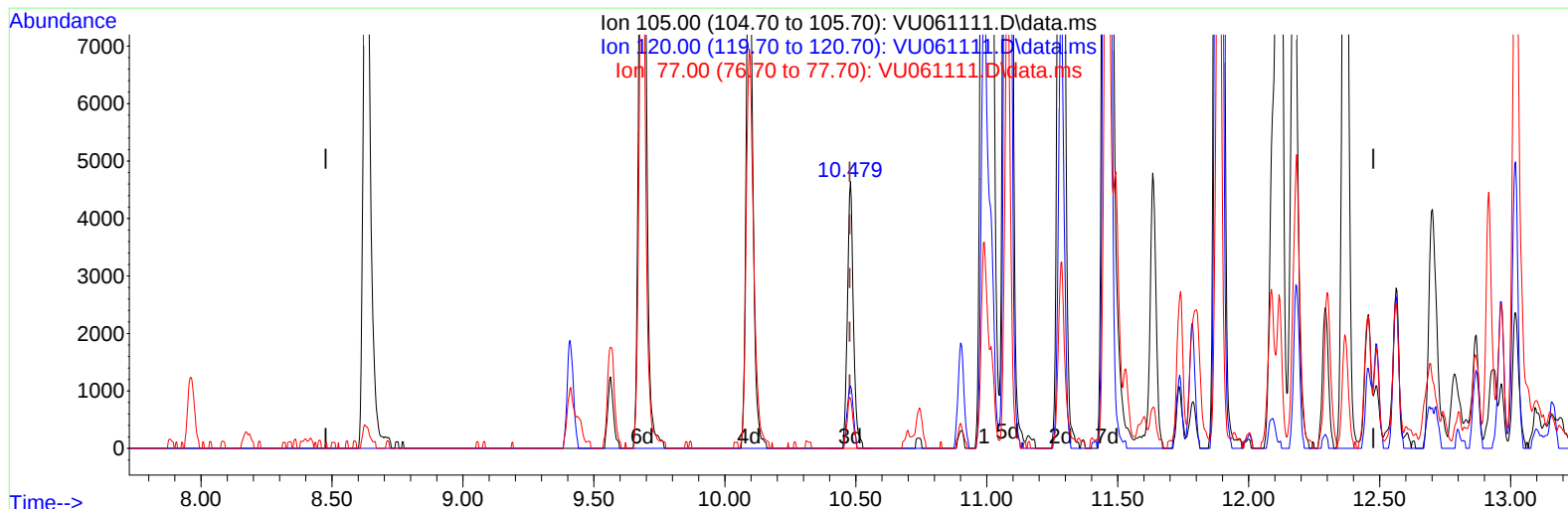
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TIC: VU061111.D\data.ms

(60) Isopropylbenzene

10.479min (+ 0.003) 0.15 ug/L m

response 7401

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	248.87#
77.00	15.70	111.93#
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	157820	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	147393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41599	3.687	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	73.800%		
7) Chloroethane-d5	1.911	69	37899	4.487	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.800%		
11) 1,1-Dichloroethene-d2	2.557	65	19679	3.954	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.000%		
20) 2-Butanone-d5	4.660	46	123995	45.877	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery =	91.760%		
24) Chloroform-d	5.052	84	92684	4.661	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.200%		
26) 1,2-Dichloroethane-d4	5.695	65	48463	4.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	5.717	84	184164	4.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.800%		
36) 1,2-Dichloropropane-d6	6.682	67	63150	4.948	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.000%		
41) Toluene-d8	7.891	98	165066	4.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.800%		
43) trans-1,3-Dichloroprop...	8.174	79	23614	4.327	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.600%		
46) 2-Hexanone-d5	8.630	63	111541	49.381	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	98.760%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45848	4.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	98.000%		
66) 1,2-Dichlorobenzene-d4	12.183	152	60536	5.128	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	102.600%		
Target Compounds						Qvalue
13) Acetone	2.682	43	13322	7.664	ug/L	100
14) Carbon disulfide	2.779	76	4817	0.156	ug/L #	72
18) trans-1,2-Dichloroethene	3.341	96	1385	0.139	ug/L	78
19) 1,1-Dichloroethane	3.862	63	8044	0.414	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	14596	1.312	ug/L	97
30) Cyclohexane	5.373	56	2308	0.121	ug/L #	86
33) Benzene	5.762	78	542103	12.477	ug/L	100
34) Trichloroethene	6.534	95	37029	3.144	ug/L	97
35) Methylcyclohexane	6.753	83	3348	0.176	ug/L	88
42) Toluene	7.962	91	179974	3.888	ug/L	100
47) Tetrachloroethene	8.544	164	108110	14.103	ug/L	95
52) Ethylbenzene	9.563	91	36646	0.699	ug/L	97
53) m,p-Xylene	9.685	106	59419	3.105	ug/L	91
54) o-Xylene	10.093	106	38010	2.019	ug/L	91
55) Styrene	10.113	104	14288	0.470	ug/L	86
60) Isopropylbenzene	10.479	105	7401m	0.150	ug/L	
62) 1,3,5-Trimethylbenzene	11.081	105	89695	2.061	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	154207	3.511	ug/L	96

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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