

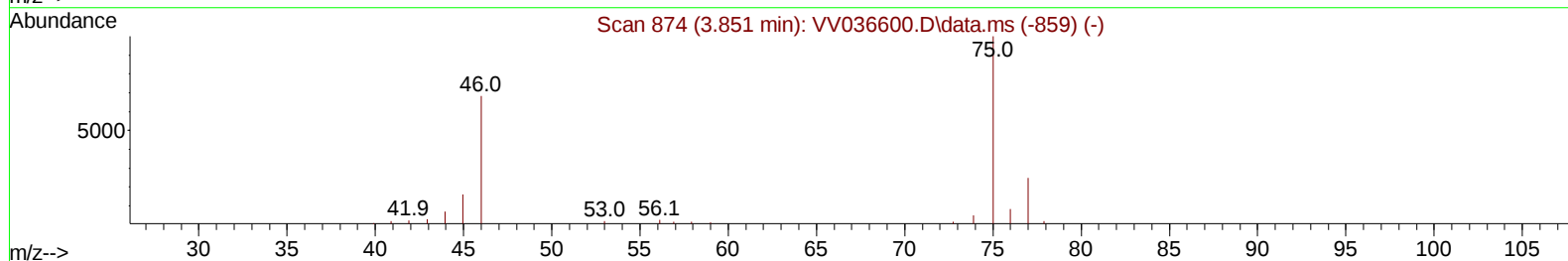
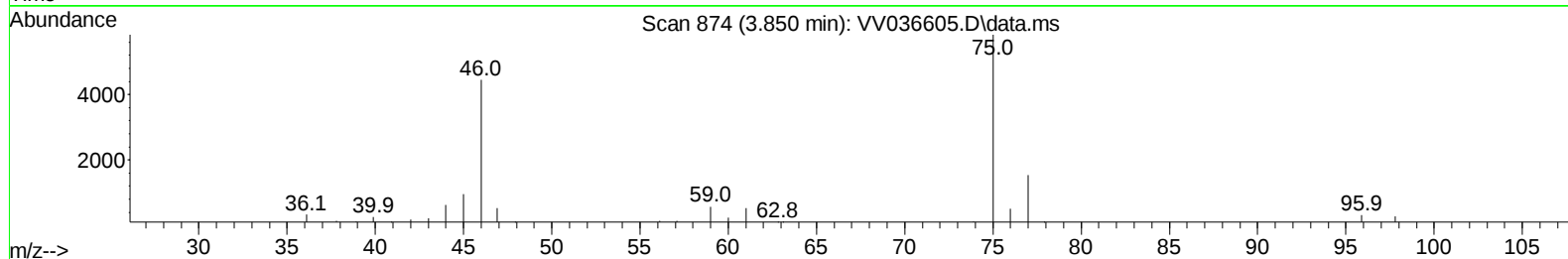
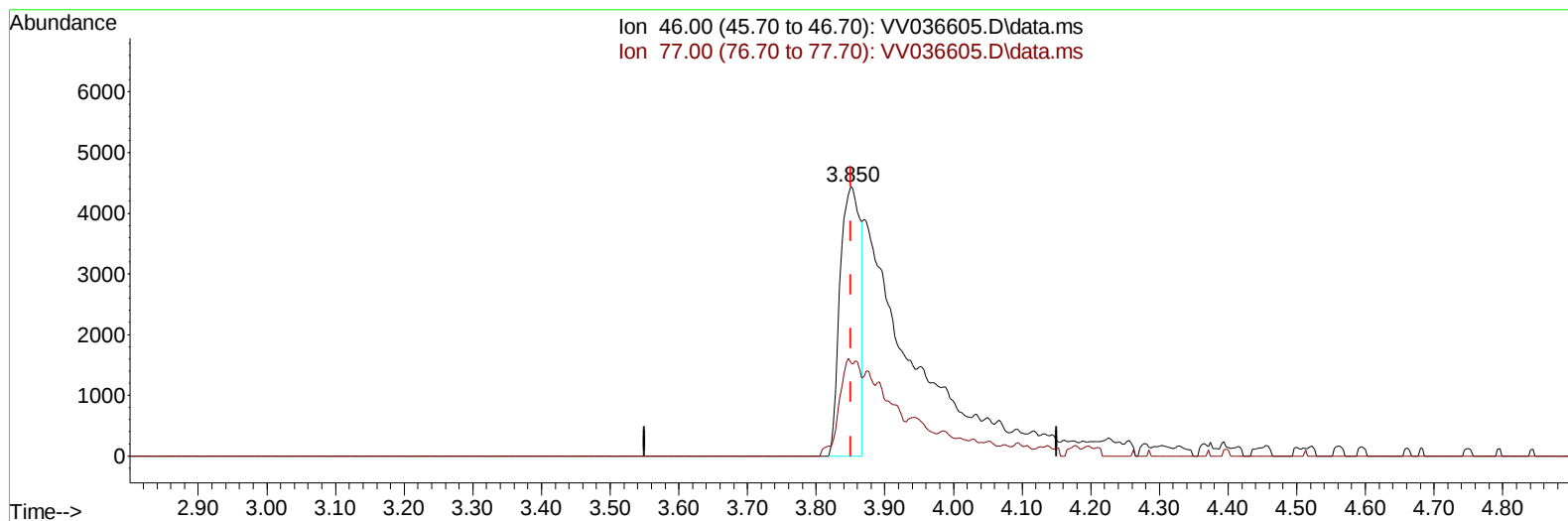
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036605.D
Acq On : 18 Jul 2024 18:40
Operator : SY/MD
Sample : VIBLK318
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK318

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:41:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 04:31:33 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036605.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (-0.000) 13.17 ug/L

response 9105

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	20.02#
0.00	0.00	0.00
0.00	0.00	0.00

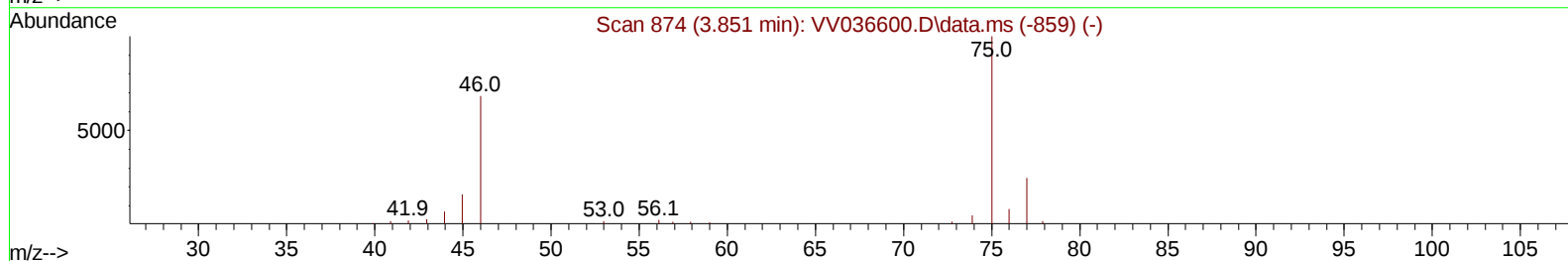
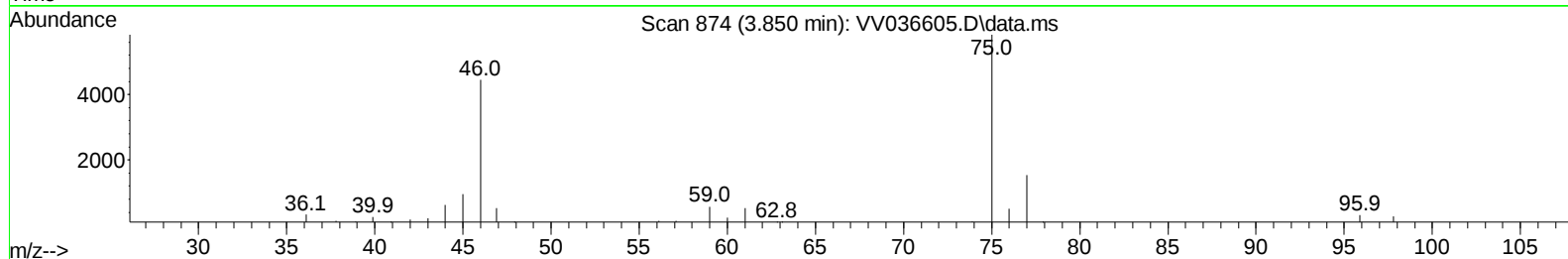
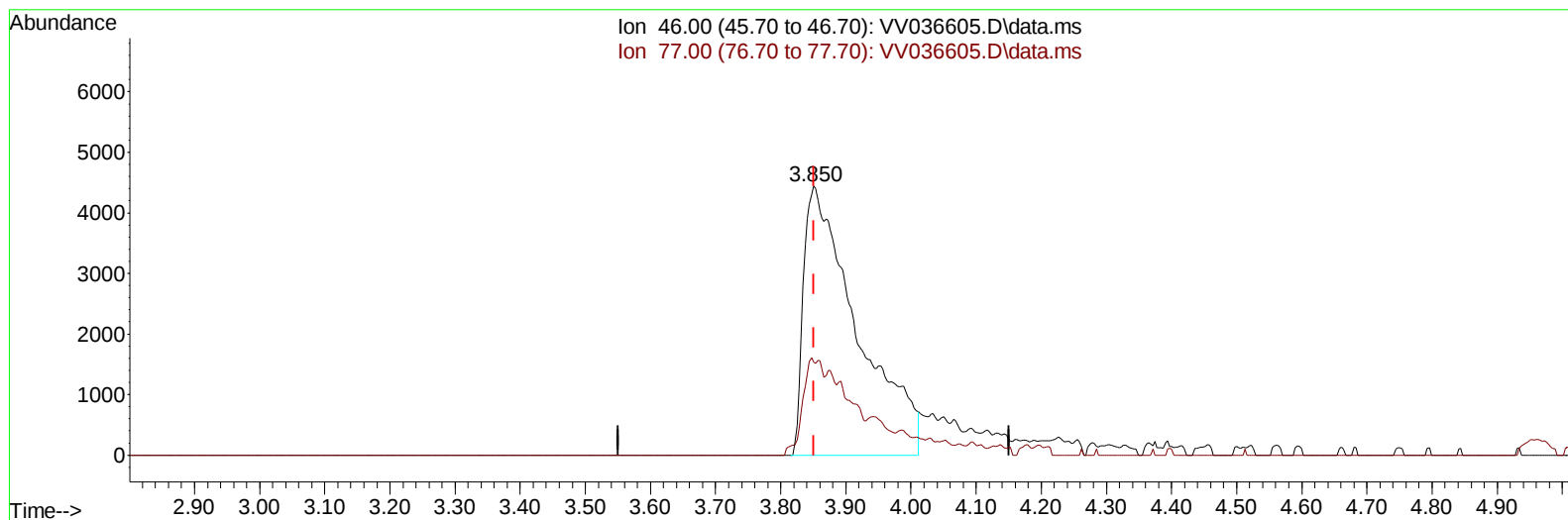
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TIC: VV036605.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (-0.000) 36.59 ug/L m

response 25298

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	7.21#
0.00	0.00	0.00
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	5.532	114		281918	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		290786	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		143147	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		71682	17.747	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.000%		
7) Chloroethane-d5	1.529	69		67779	19.194	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.760%		
11) 1,1-Dichloroethene-d2	2.053	65		35981	17.348	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	69.400%		
21) 2-Butanone-d5	3.850	46		25298m	36.595	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	73.180%		
24) Chloroform-d	4.246	84		152251	18.554	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	74.200%		
26) 1,2-Dichloroethane-d4	4.940	65		79106	19.436	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	77.760%		
32) Benzene-d6	4.956	84		288521	19.889	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	79.560%		
36) 1,2-Dichloropropane-d6	5.985	67		84770	19.607	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	78.440%		
41) Toluene-d8	7.239	98		256143	19.136	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	76.560%		
43) trans-1,3-Dichloroprop...	7.554	79		29776	16.565	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	66.240%		
47) 2-Hexanone-d5	8.037	63		18204	37.911	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	75.820%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		71506	19.638	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	78.560%		
66) 1,2-Dichlorobenzene-d4	11.558	152		112144	23.085	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	92.320%		
Target Compounds							
16) Methylene chloride	2.442	84		20912	3.608	ug/L	98
46) Tetrachloroethene	7.902	164		68689	18.552	ug/L	98

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

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