

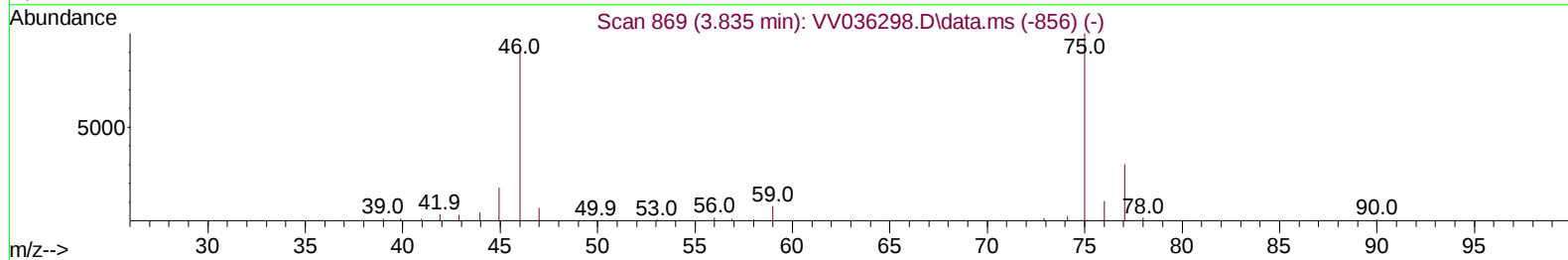
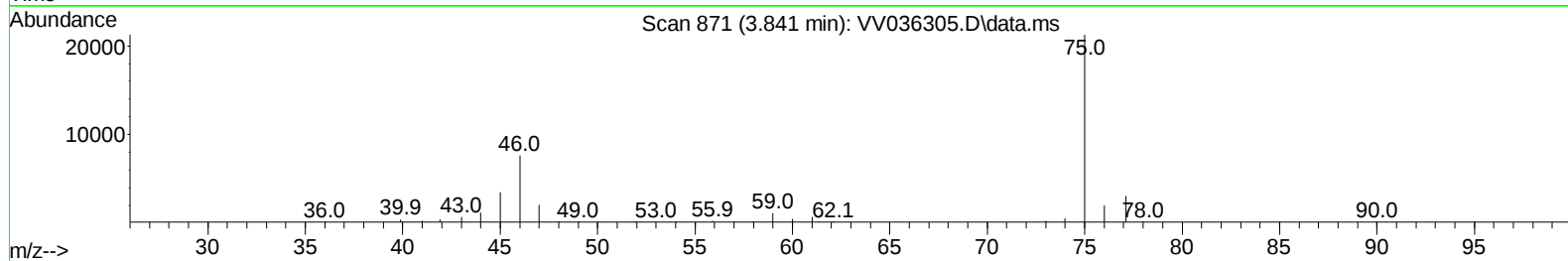
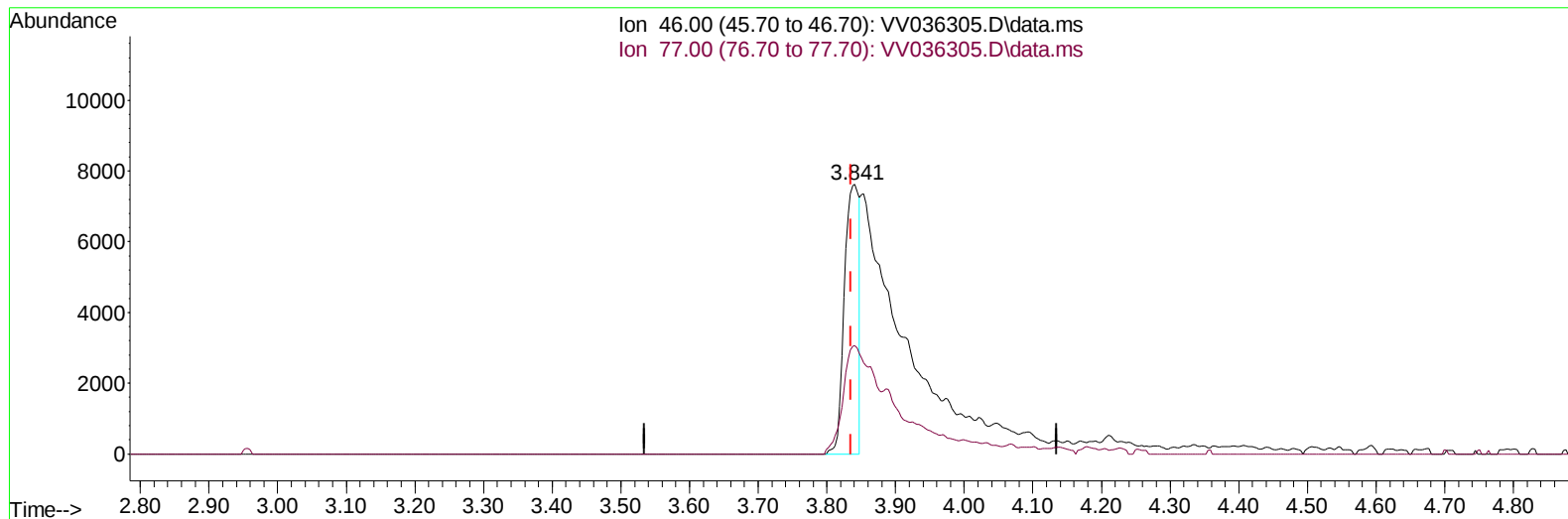
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036305.D
Acq On : 27 Jun 2024 13:28
Operator : SY/MD
Sample : P2962-14
Misc : 5.06g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Quant Time: Jun 28 02:28:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 00:39:40 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



TIC: VV036305.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.006) 9.37 ug/L

response 11465

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	61.06#
0.00	0.00	0.00
0.00	0.00	0.00

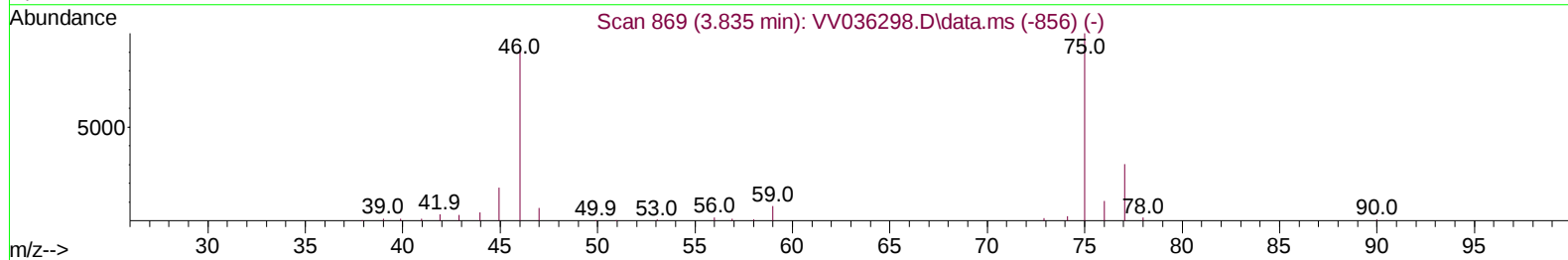
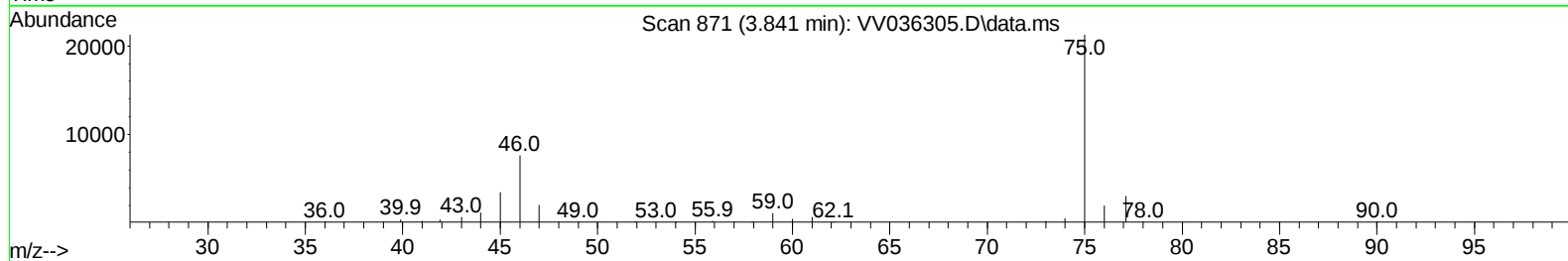
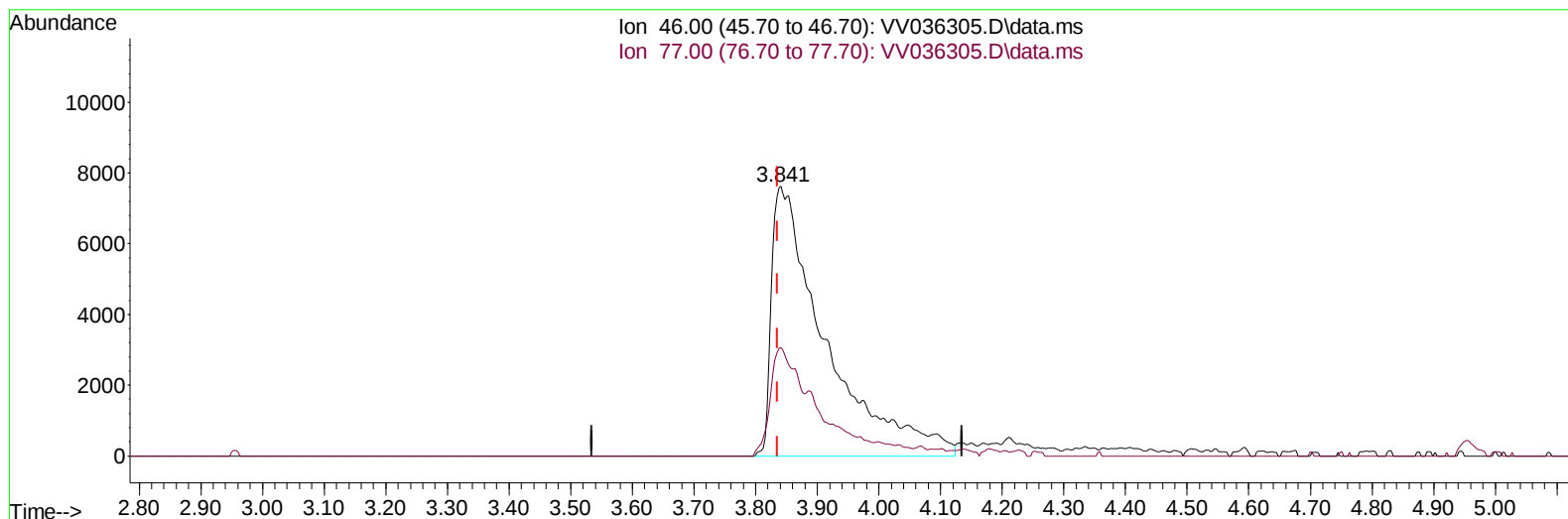
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TIC: VV036305.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.006) 37.65 ug/L m

response 46083

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	15.19#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		310537	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		310804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		130759	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		124541	23.615	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	94.440%	
7) Chloroethane-d5	1.526	69		101279	24.043	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	96.160%	
11) 1,1-Dichloroethene-d2	2.050	65		58123	23.444	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	93.760%	
21) 2-Butanone-d5	3.841	46		46083m	37.649	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	75.300%	
24) Chloroform-d	4.243	84		196874	21.478	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	85.920%	
26) 1,2-Dichloroethane-d4	4.937	65		103721	21.218	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	84.880%	
32) Benzene-d6	4.953	84		385652	21.981	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	87.920%	
36) 1,2-Dichloropropane-d6	5.982	67		117320	22.231	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	88.920%	
41) Toluene-d8	7.239	98		318107	20.109	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	80.440%	
43) trans-1,3-Dichloroprop...	7.551	79		43740	18.560	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	74.240%	
47) 2-Hexanone-d5	8.034	63		23742	28.184	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	56.360%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		86239	19.935	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	79.760%	
66) 1,2-Dichlorobenzene-d4	11.558	152		109283	22.934	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	91.720%	
Target Compounds							
16) Methylene chloride	2.442	84		41623	6.808	ug/L	Qvalue 98

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

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