

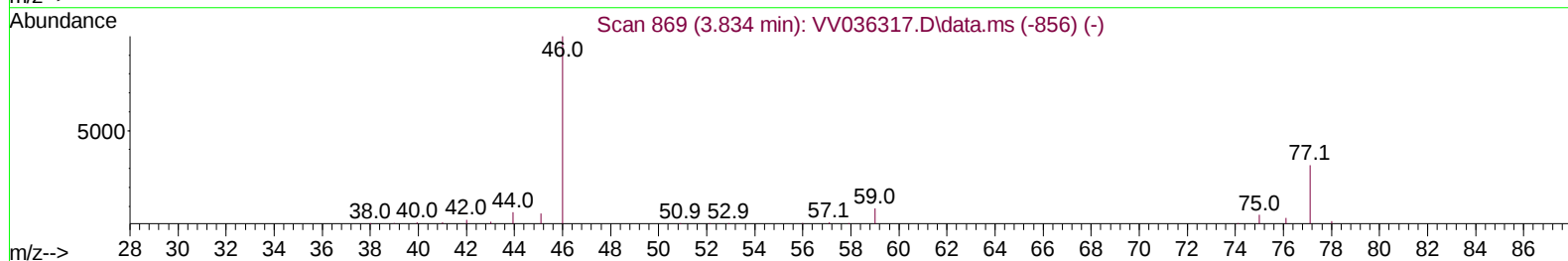
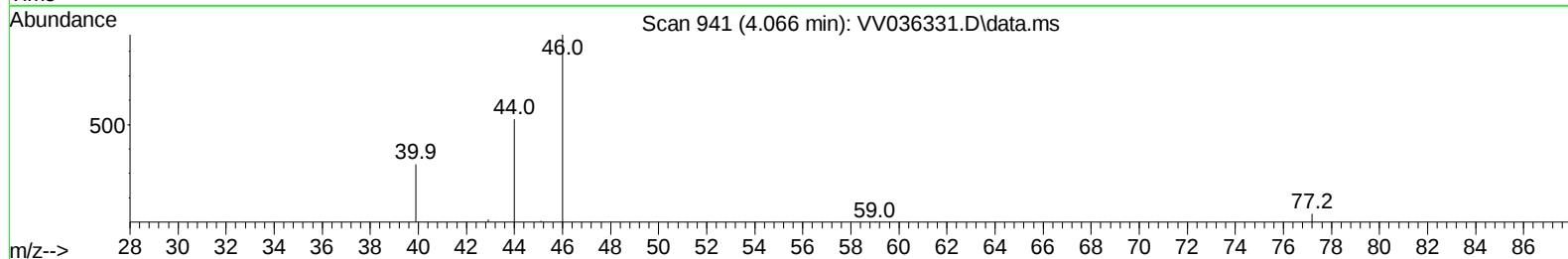
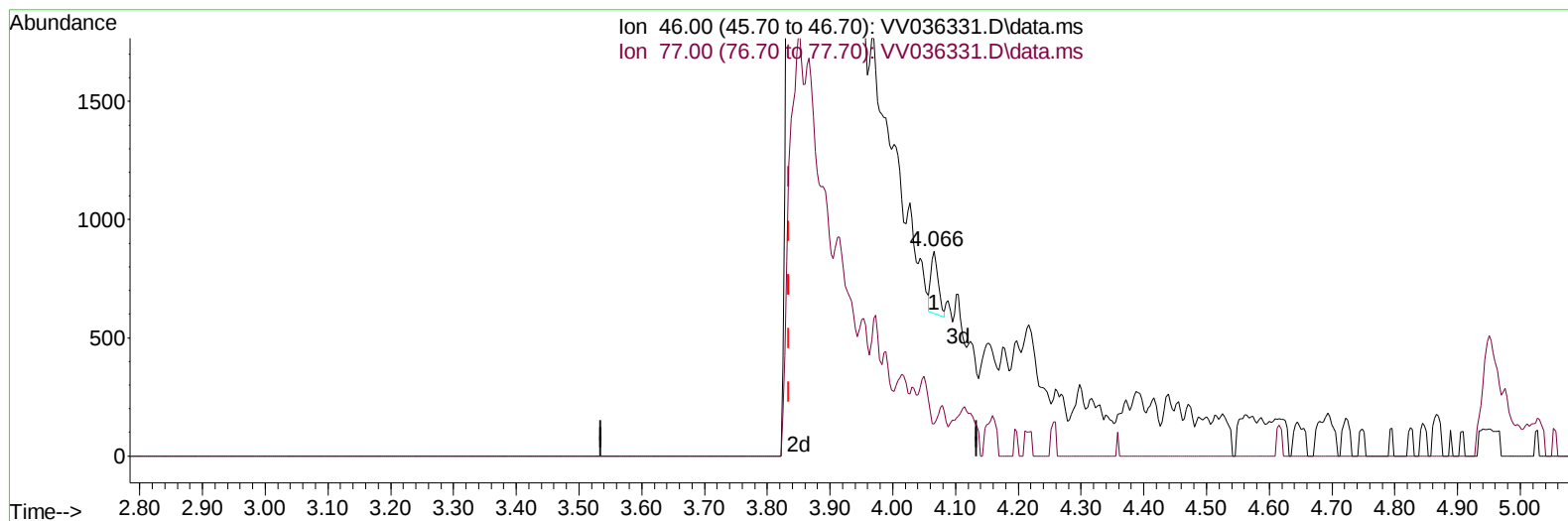
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036331.D
Acq On : 28 Jun 2024 01:25
Operator : SY/MD
Sample : P3010-25
Misc : 4.57g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4DJ9

Manual IntegrationsAPPROVED

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

Quant Time: Jun 28 05:09:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration



TIC: VV036331.D\data.ms

(21) 2-Butanone-d5 (S)

4.066min (+ 0.231) 0.12 ug/L

response 211

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	30.81
0.00	0.00	0.00
0.00	0.00	0.00

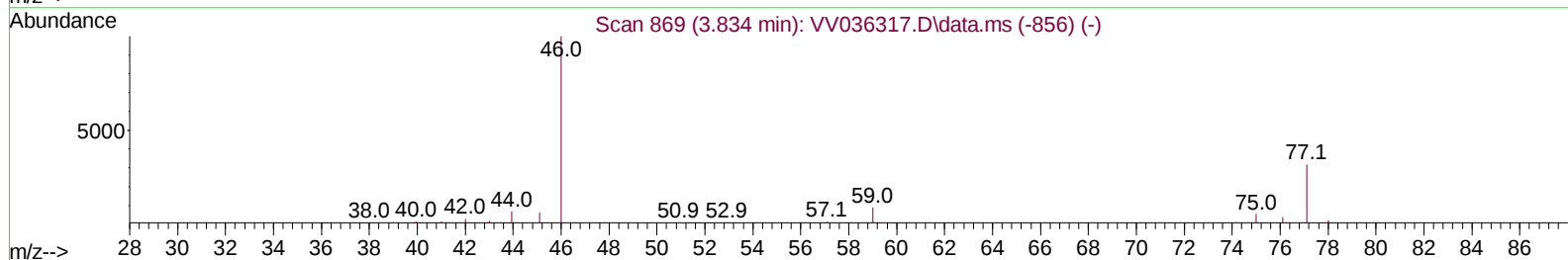
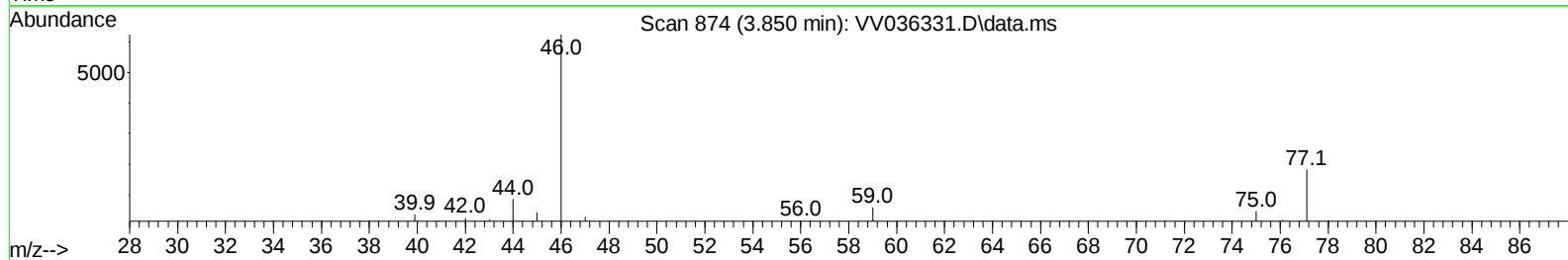
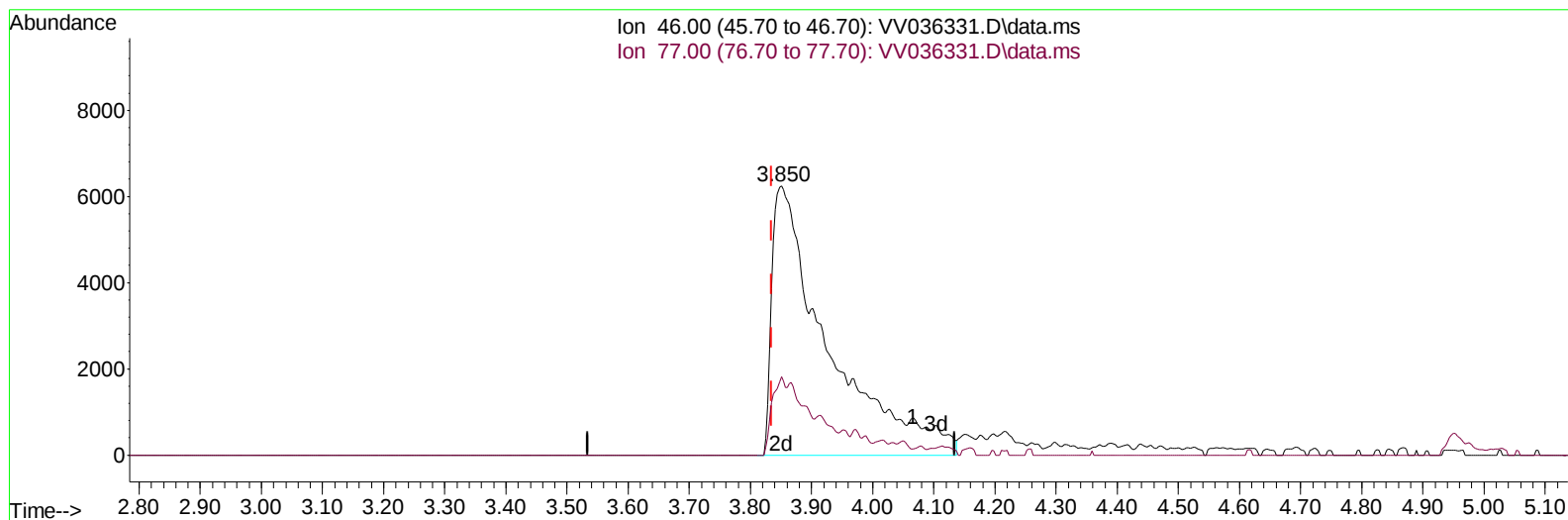
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TIC: VV036331.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.016) 22.38 ug/L m

response 39494

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.16#
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Fri Jun 28 04:20:38 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		447701	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		454156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		199759	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		125996	16.571	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	66.280%	
7) Chloroethane-d5	1.526	69		115111	18.954	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.050	65		57648	16.128	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	64.520%	
21) 2-Butanone-d5	3.850	46		39494m	22.381	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	44.760%	
24) Chloroform-d	4.243	84		256699	19.425	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	77.680%	
26) 1,2-Dichloroethane-d4	4.937	65		133364	18.924	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	75.680%	
32) Benzene-d6	4.953	84		505417	19.714	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	78.840%	
36) 1,2-Dichloropropane-d6	5.982	67		156832	20.338	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	81.360%	
41) Toluene-d8	7.239	98		422676	18.286	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.160%	
43) trans-1,3-Dichloroprop...	7.551	79		51593	14.982	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	59.920%	
47) 2-Hexanone-d5	8.034	63		23312	18.939	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	37.880%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		107728	17.042	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	68.160%	
66) 1,2-Dichlorobenzene-d4	11.558	152		154742	21.257	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	85.040%	
Target Compounds							
16) Methylene chloride	2.442	84		43307	4.913	ug/L	Qvalue 96

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

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