

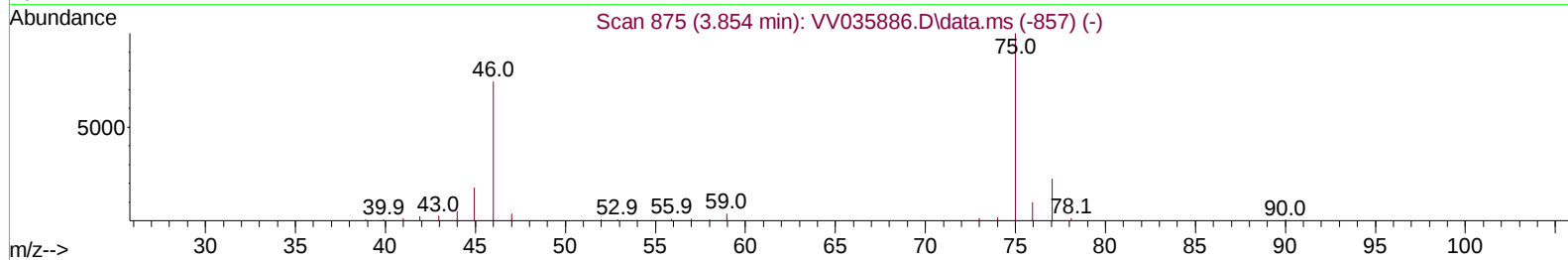
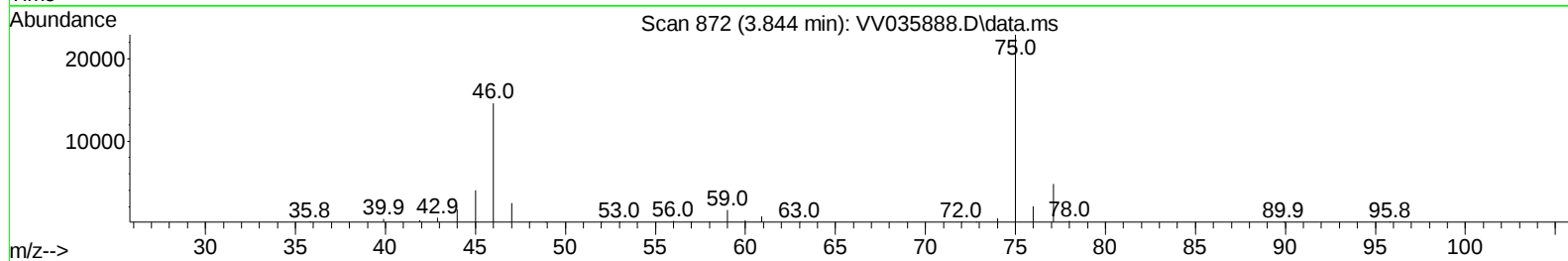
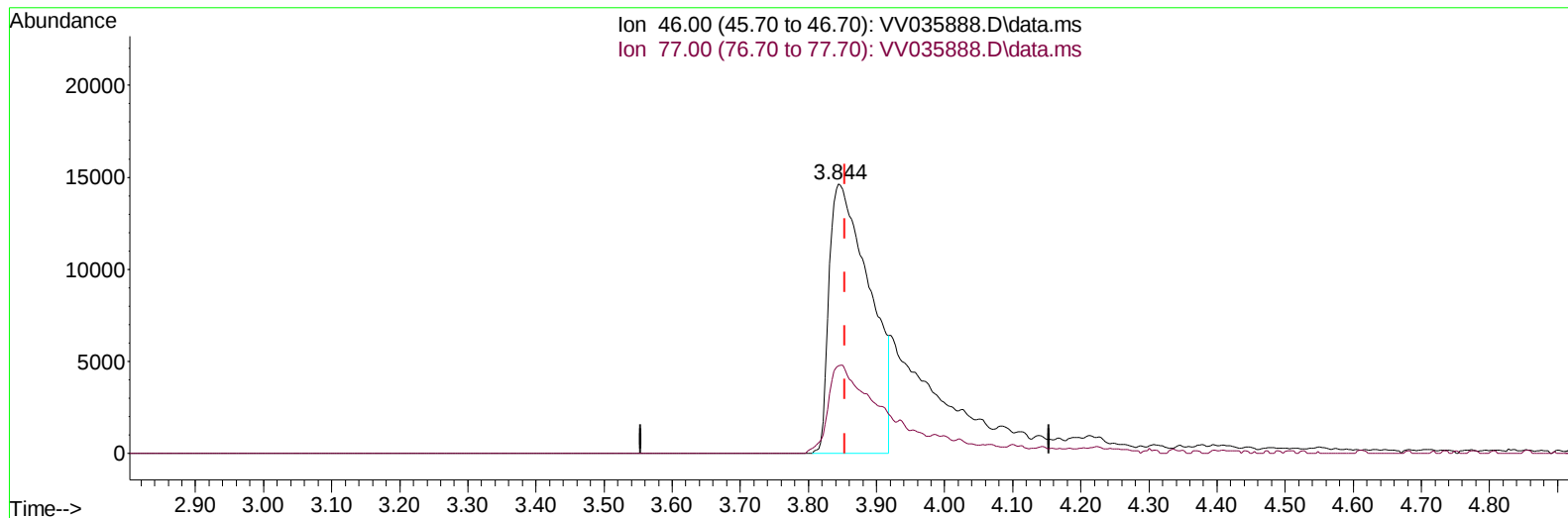
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035888.D
Acq On : 30 May 2024 12:36
Operator : SY/MD
Sample : P2568-23
Misc : 4.99g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 00:50:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration



TIC: VV035888.D\data.ms

(21) 2-Butanone-d5 (S)**3.844min (-0.010) 28.76 ug/L****response 60363**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	35.23#
0.00	0.00	0.00
0.00	0.00	0.00

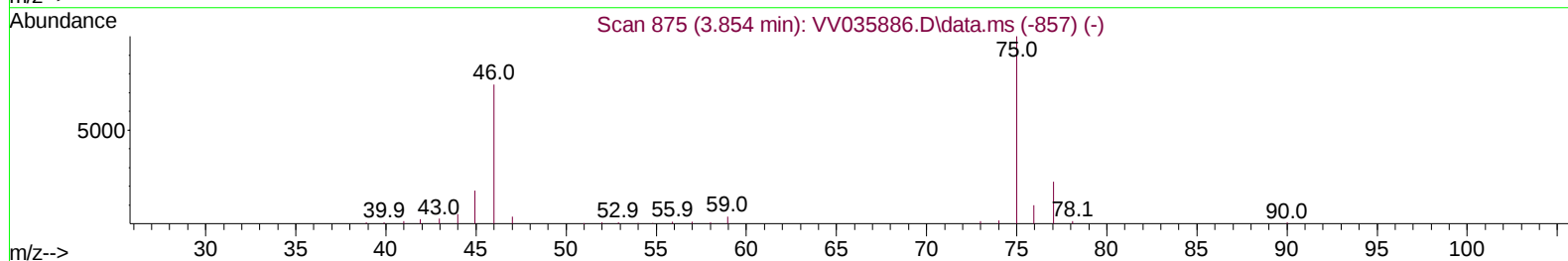
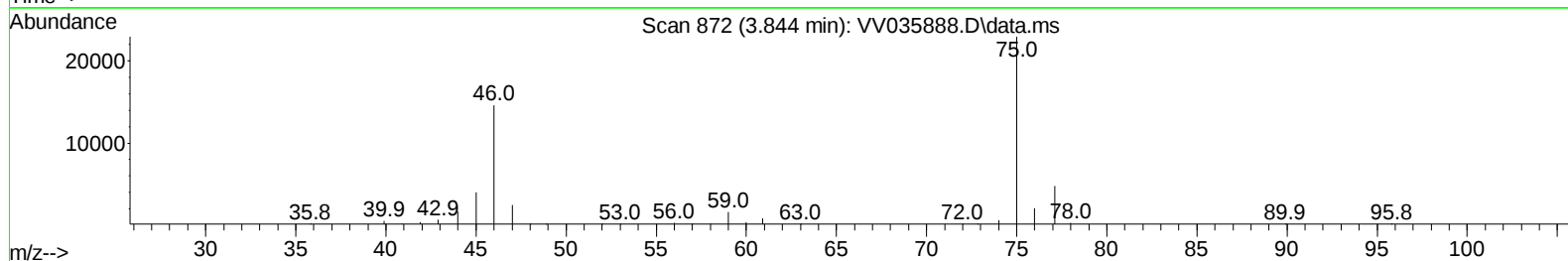
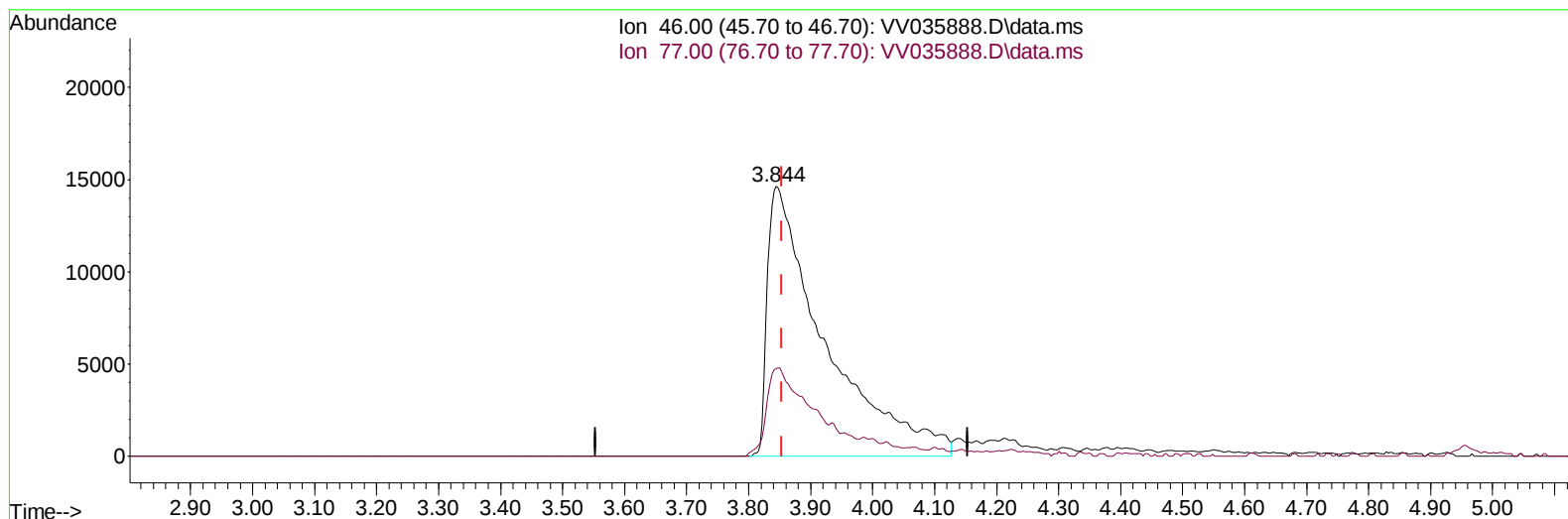
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TIC: VV035888.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.010) 44.73 ug/L m

response 93899

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	22.65#
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	5.532	114	497630	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	500445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	226154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	173764	18.993	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	75.960%		
7) Chloroethane-d5	1.529	69	145318	19.920	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	79.680%		
11) 1,1-Dichloroethene-d2	2.053	65	76289	18.731	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	74.920%		
21) 2-Butanone-d5	3.844	46	93899m	44.733	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	89.460%		
24) Chloroform-d	4.246	84	318631	20.140	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	4.940	65	174663	21.057	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	84.240%		
32) Benzene-d6	4.957	84	623897	20.973	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	83.880%		
36) 1,2-Dichloropropane-d6	5.985	67	205050	21.889	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	87.560%		
41) Toluene-d8	7.243	98	521047	19.851	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	79.400%		
43) trans-1,3-Dichloroprop...	7.554	79	80674	21.003	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	84.000%		
47) 2-Hexanone-d5	8.034	63	54295	42.778	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	85.560%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	163267	23.323	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	93.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	202780	24.451	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	97.800%		

Target Compounds Qvalue

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

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