

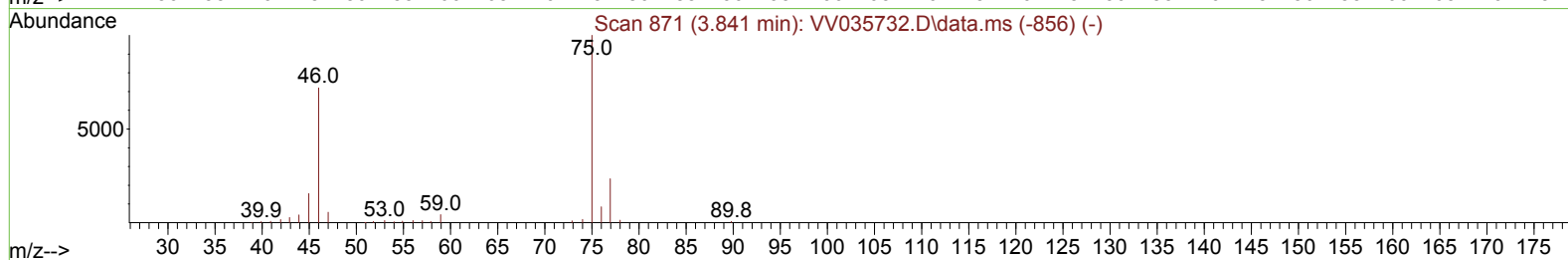
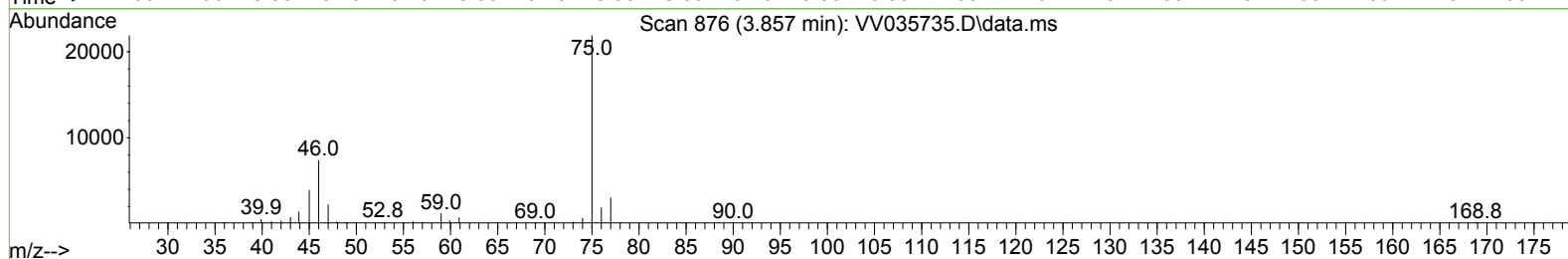
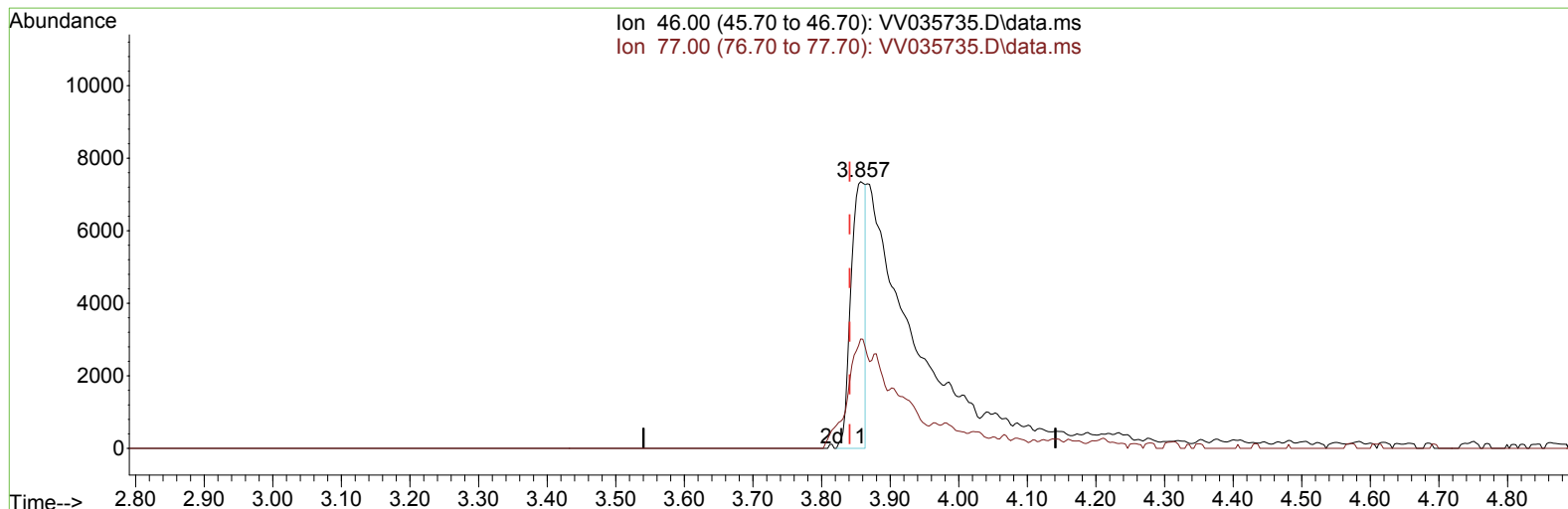
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035735.D
Acq On : 24 May 2024 10:52
Operator : SY/MD
Sample : P2570-08
Misc : 4.88g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6B6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:44:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration



TIC: VV035735.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 6.34 ug/L

response 10683

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	59.96#
0.00	0.00	0.00
0.00	0.00	0.00

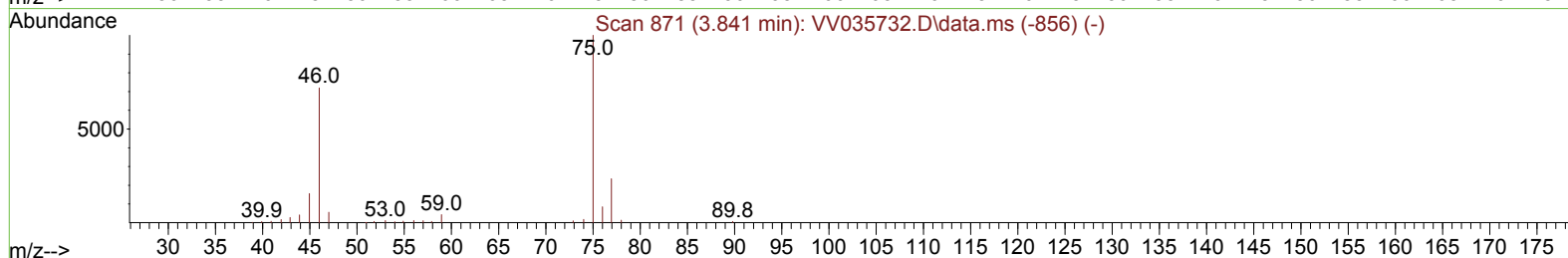
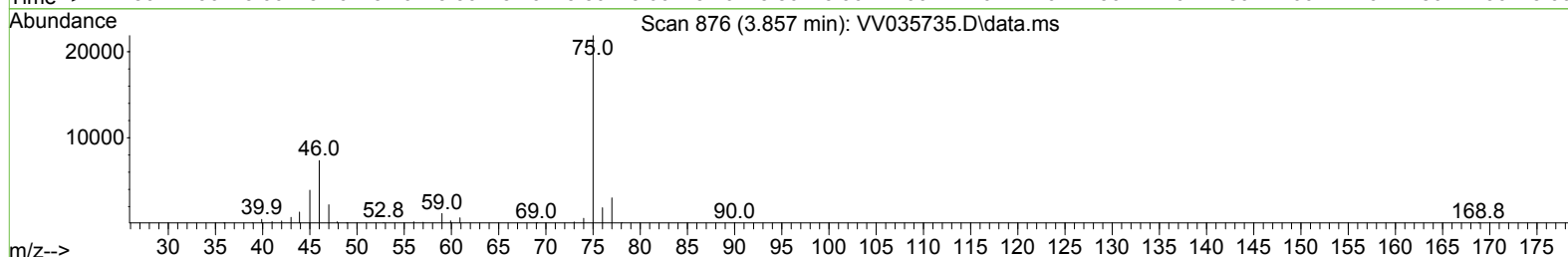
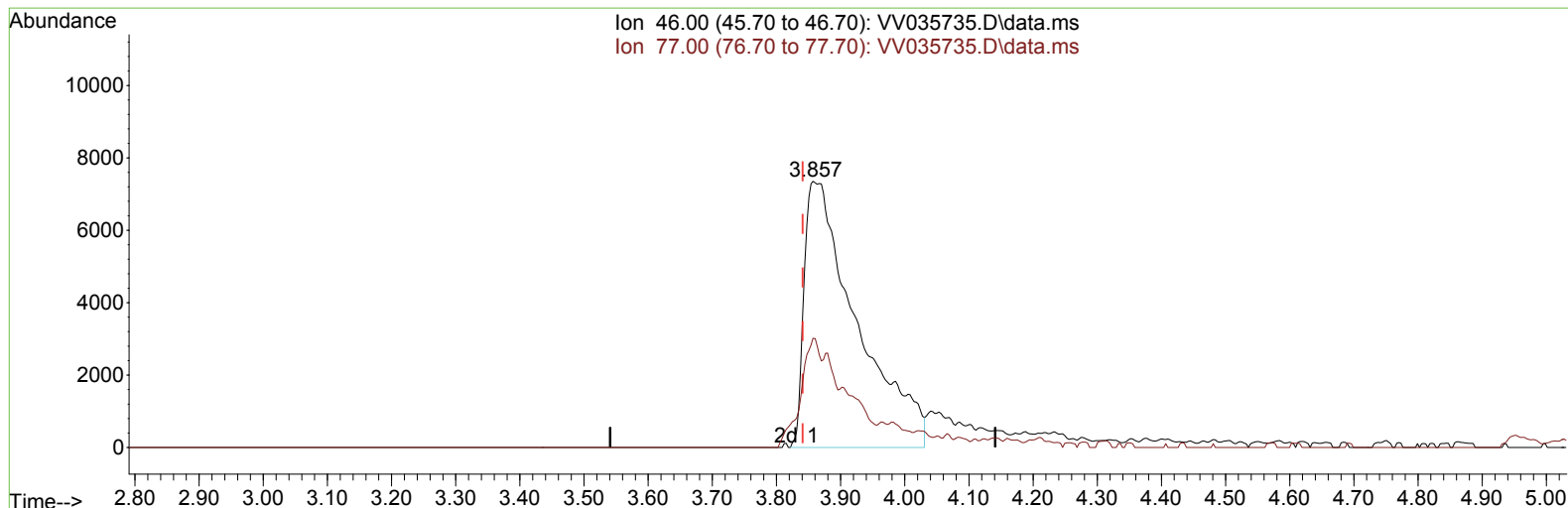
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TIC: VV035735.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 24.79 ug/L m

response 41795

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	15.32
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	384340	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	90174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95229	16.031	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.120%		
7) Chloroethane-d5	1.529	69	90075	18.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	2.053	65	41255	15.687	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.760%		
21) 2-Butanone-d5	3.857	46	41795m	24.792	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.580%		
24) Chloroform-d	4.249	84	202955	17.762	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.040%		
26) 1,2-Dichloroethane-d4	4.944	65	111041	19.658	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.640%		
32) Benzene-d6	4.957	84	353516	20.742	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.960%		
36) 1,2-Dichloropropane-d6	5.989	67	126644	24.079	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.320%		
41) Toluene-d8	7.243	98	234136	15.436	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.760%		
43) trans-1,3-Dichloroprop...	7.561	79	29721	13.213	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.840%		
47) 2-Hexanone-d5	8.040	63	18383	19.437	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.880%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	89312	17.622	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.480%		
66) 1,2-Dichlorobenzene-d4	11.561	152	39840	12.731	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	50.920%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	69123	7.799	ug/L	95

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

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