

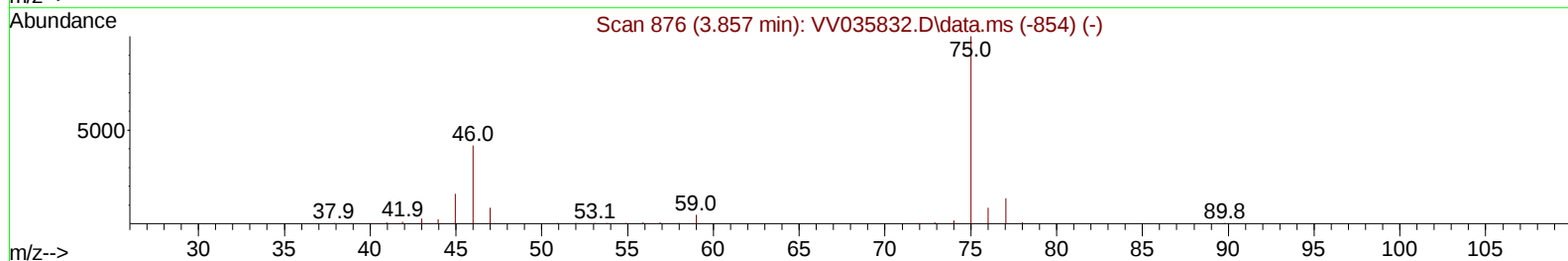
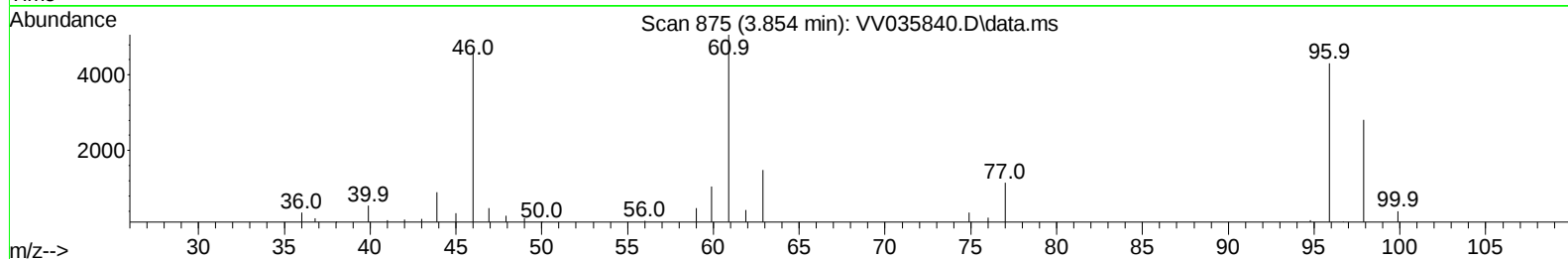
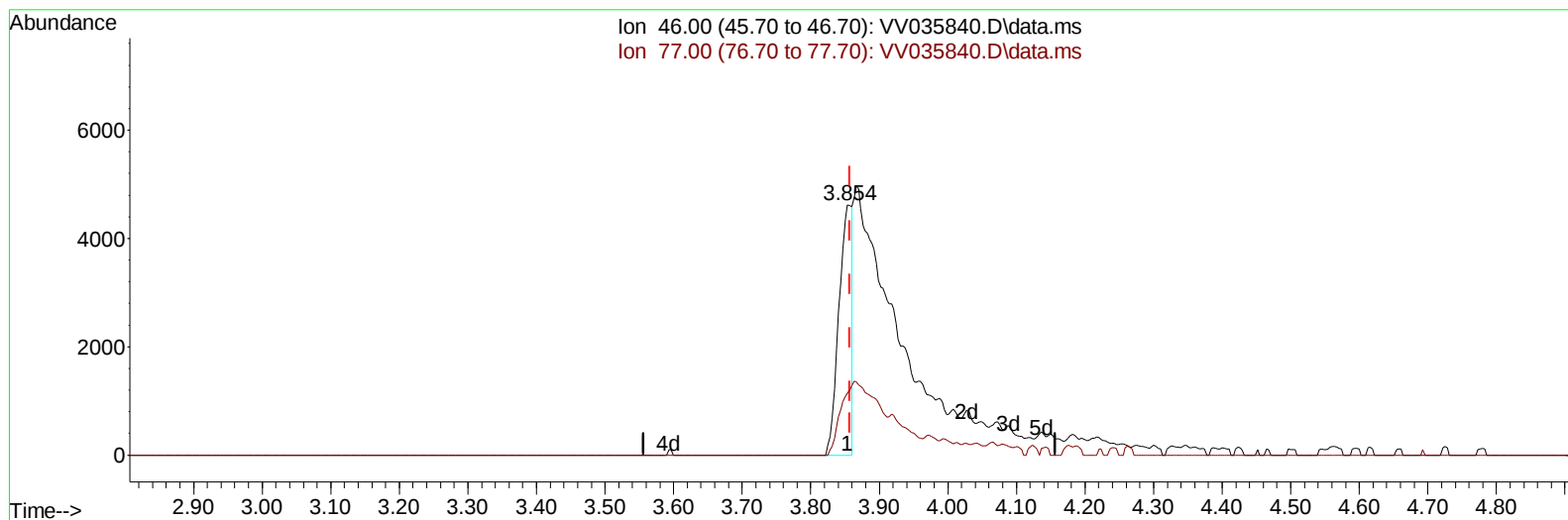
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035840.D
Acq On : 28 May 2024 12:55
Operator : SY/MD
Sample : P2586-04 RE
Misc : 5.22g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D17RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:26:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration



TIC: VV035840.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (-0.003) 3.28 ug/L

response 6210

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	79.23#
0.00	0.00	0.00
0.00	0.00	0.00

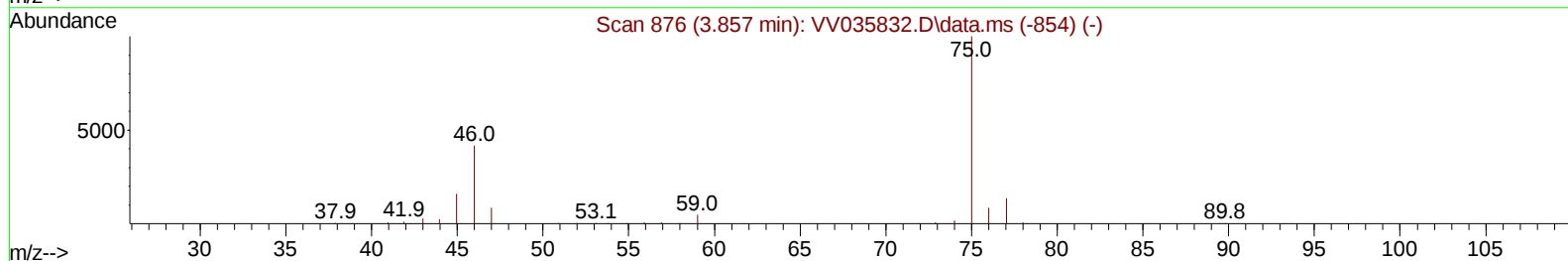
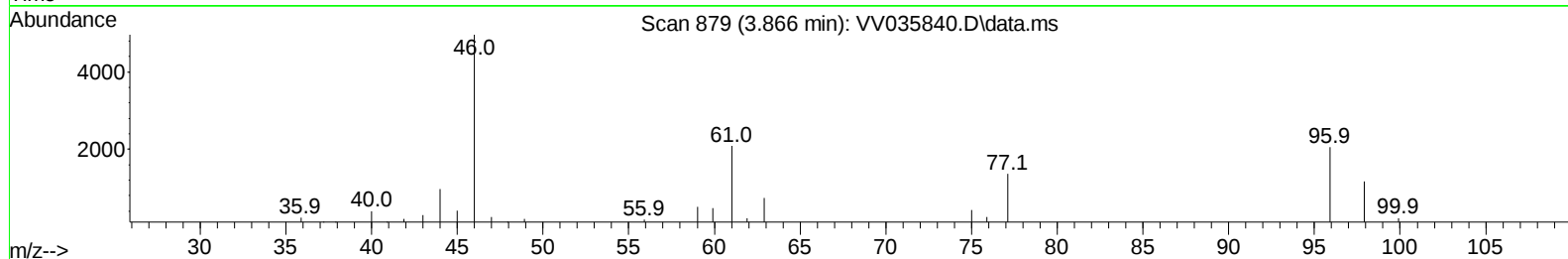
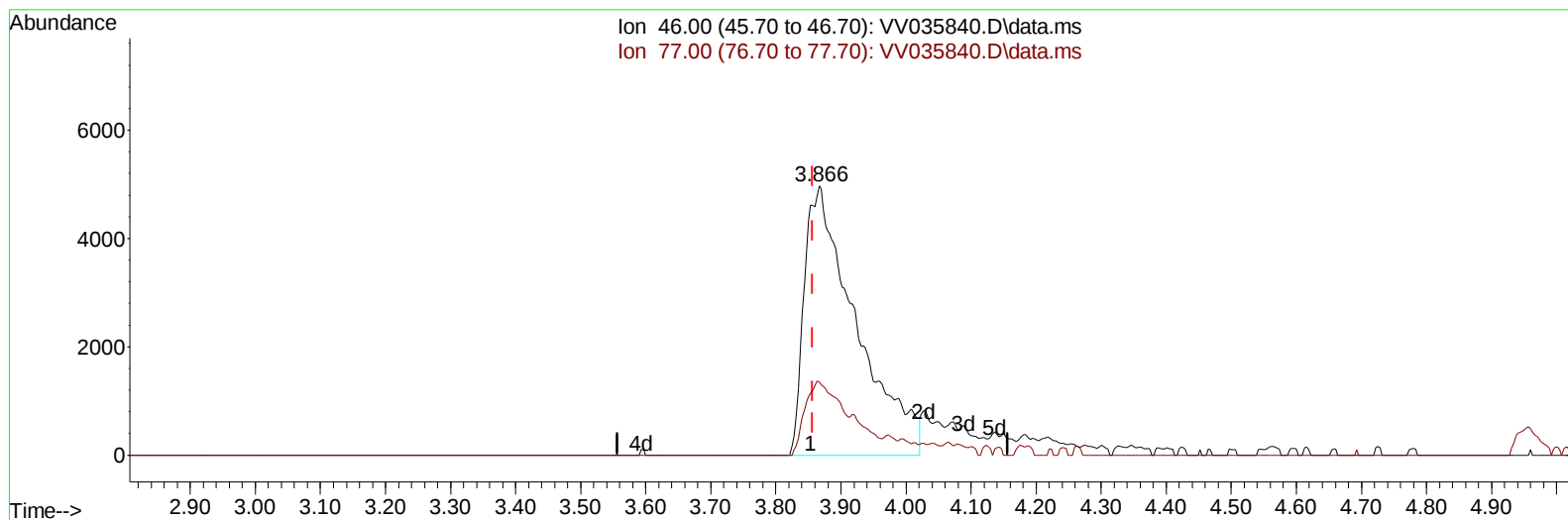
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(21) 2-Butanone-d5 (S)

3.866min (+ 0.010) 14.44 ug/L m

response 27326

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	18.00#
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		431490	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		320012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		78378	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		155123	23.260	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	93.040%	
7) Chloroethane-d5	1.529	69		127667	23.729	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	94.920%	
11) 1,1-Dichloroethene-d2	2.053	65		64677	21.906	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	87.640%	
21) 2-Butanone-d5	3.866	46		27326m	14.438	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	28.880%	
24) Chloroform-d	4.246	84		255860	19.945	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	4.940	65		119673	18.871	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	75.480%	
32) Benzene-d6	4.956	84		484235	27.643	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	110.560%	
36) 1,2-Dichloropropane-d6	5.985	67		151860	28.091	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	112.360%	
41) Toluene-d8	7.243	98		336963	21.613	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	86.440%	
43) trans-1,3-Dichloroprop...	7.558	79		37592	16.260	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	65.040%	
47) 2-Hexanone-d5	8.040	63		14899	15.327	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	30.660%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		75061	14.409	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	57.640%	
66) 1,2-Dichlorobenzene-d4	11.561	152		54062	19.875	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	79.520%	
Target Compounds							
16) Methylene chloride	2.442	84		27946	2.809	ug/L	98
20) cis-1,2-Dichloroethene	3.818	96		51693	6.346	ug/L	98
34) Trichloroethene	5.841	95		12429	2.075	ug/L	96
46) Tetrachloroethene	7.905	164		30384	6.243	ug/L	99

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

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