

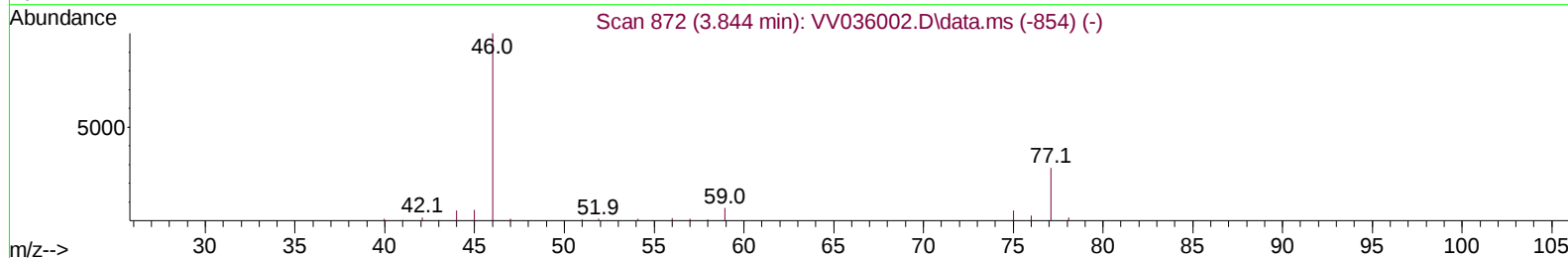
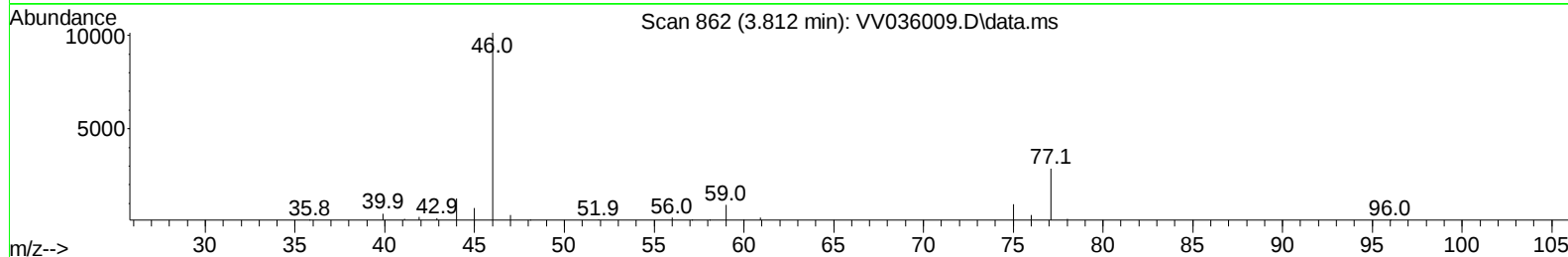
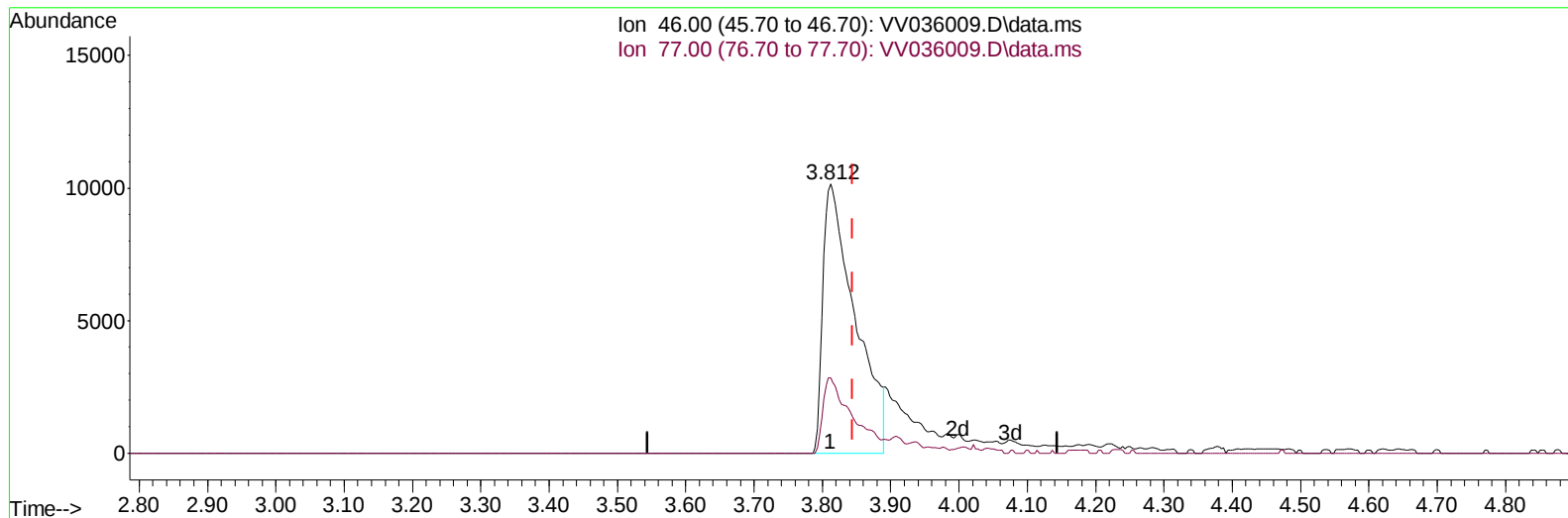
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036009.D
Acq On : 07 Jun 2024 14:39
Operator : SY/MD
Sample : P2754-12 RE
Misc : 5.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ5RE

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:32:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 00:30:25 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



TIC: VV036009.D\data.ms

(21) 2-Butanone-d5 (S)

3.812min (-0.032) 16.32 ug/L

response 33072

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	25.32#
0.00	0.00	0.00
0.00	0.00	0.00

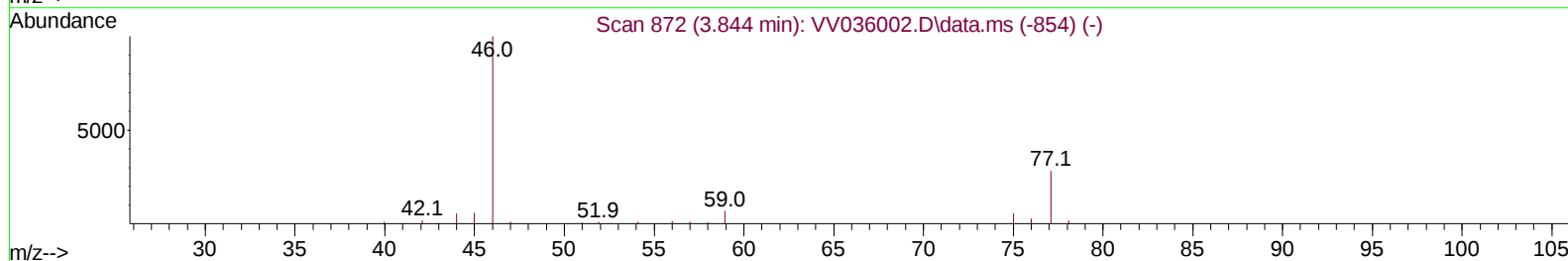
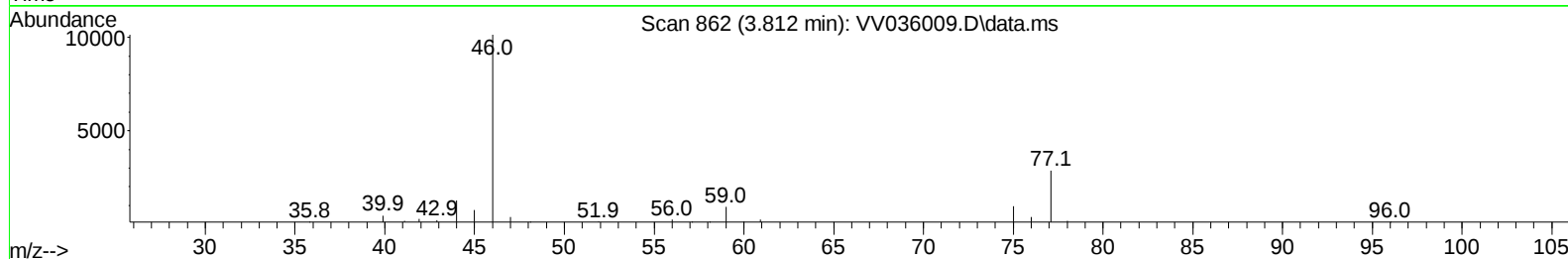
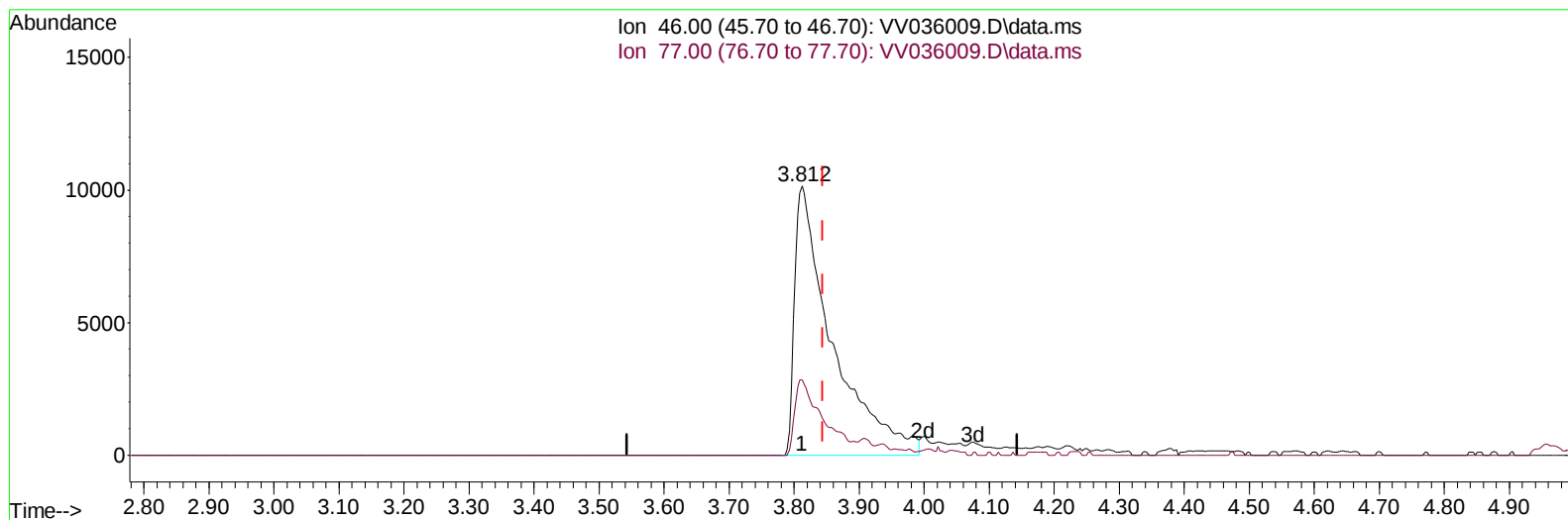
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TIC: VV036009.D\data.ms

(21) 2-Butanone-d5 (S)

3.812min (-0.032) 20.05 ug/L m

response 40639

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	20.60#
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		480548	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		317890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		67835	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		126767	14.348	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	57.400%		
7) Chloroethane-d5	1.529	69		118483	16.819	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	67.280%		
11) 1,1-Dichloroethene-d2	2.053	65		54528	13.864	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	55.440%		
21) 2-Butanone-d5	3.812	46		40639m	20.048	ug/L	-0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	40.100%		
24) Chloroform-d	4.246	84		246356	16.125	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	64.520%		
26) 1,2-Dichloroethane-d4	4.941	65		114340	14.274	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	57.080%#		
32) Benzene-d6	4.957	84		442724	23.429	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	5.985	67		146845	24.677	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	98.720%		
41) Toluene-d8	7.243	98		285128	17.102	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	68.400%		
43) trans-1,3-Dichloroprop...	7.558	79		39830	16.325	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	65.280%		
47) 2-Hexanone-d5	8.034	63		21404	26.549	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.100%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		74887	16.841	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	67.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152		42403	17.046	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	68.200%#		
Target Compounds							
13) Acetone	2.111	43		20716	6.561	ug/L #	Qvalue 42

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

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