

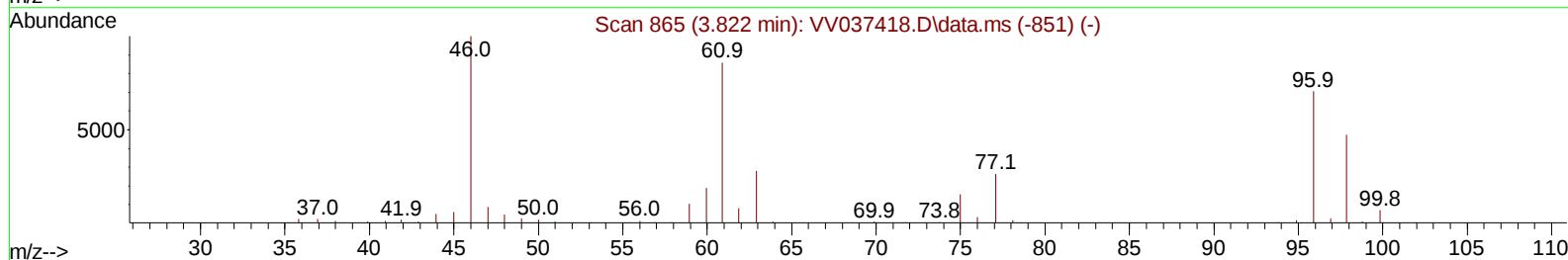
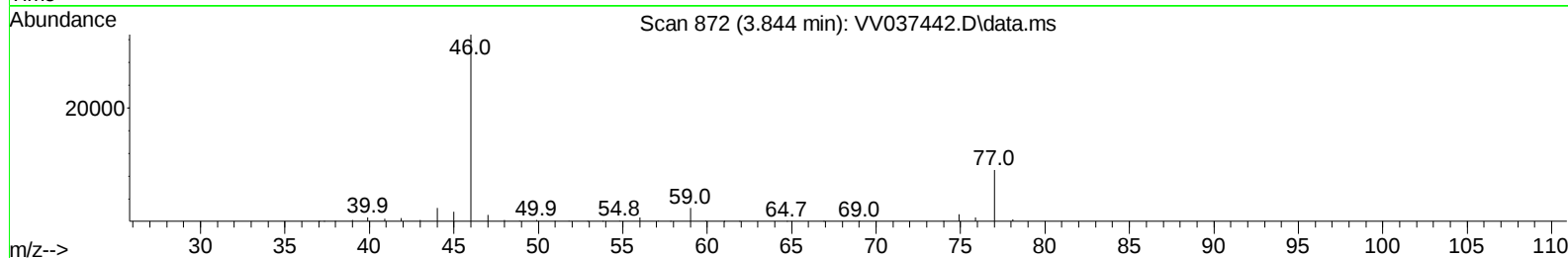
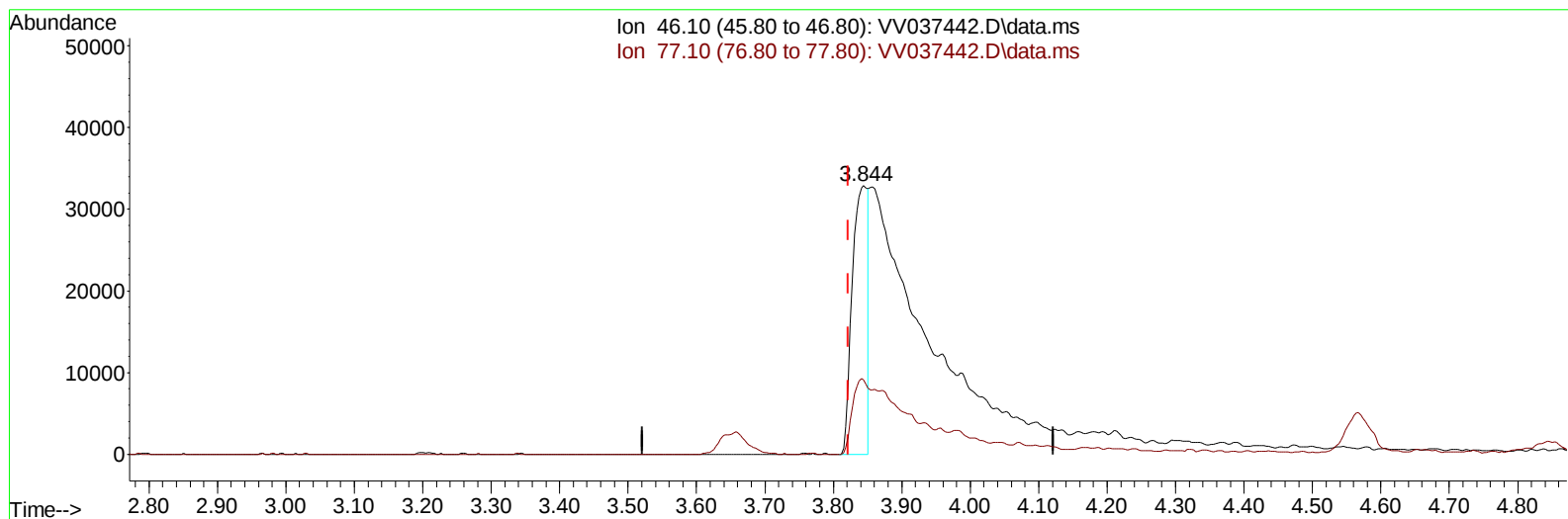
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
Acq On : 20 Sep 2024 19:03
Operator : SY/MD
Sample : P4081-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AQ3

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:39:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



TIC: VV037442.D\data.ms

(20) 2-Butanone-d5 (S)

3.844min (+ 0.022) 9.13 ug/L

response 52088

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.70	79.65#
0.00	0.00	0.00
0.00	0.00	0.00

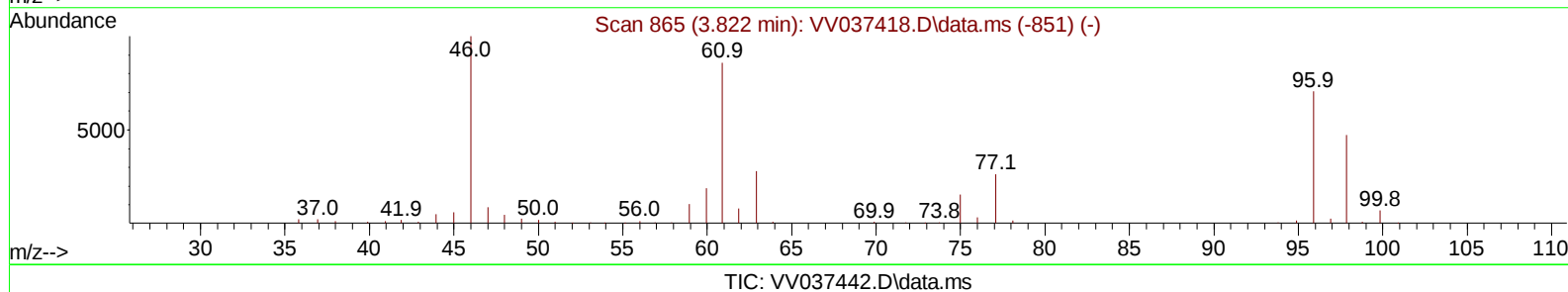
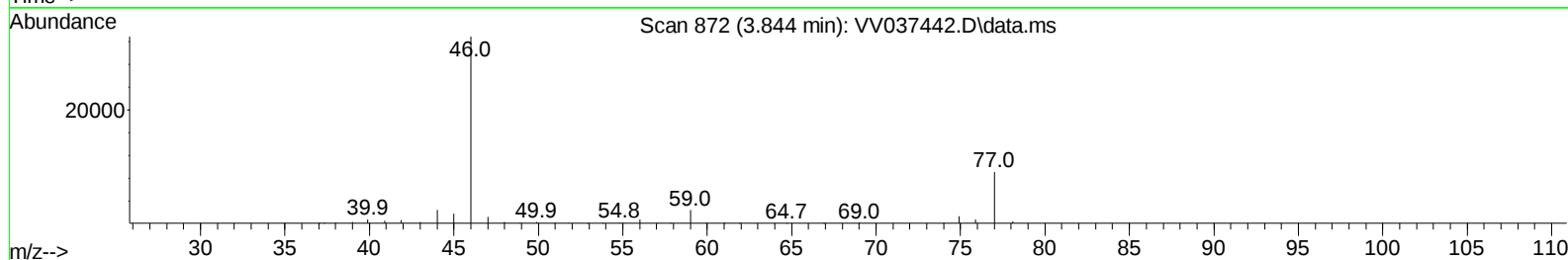
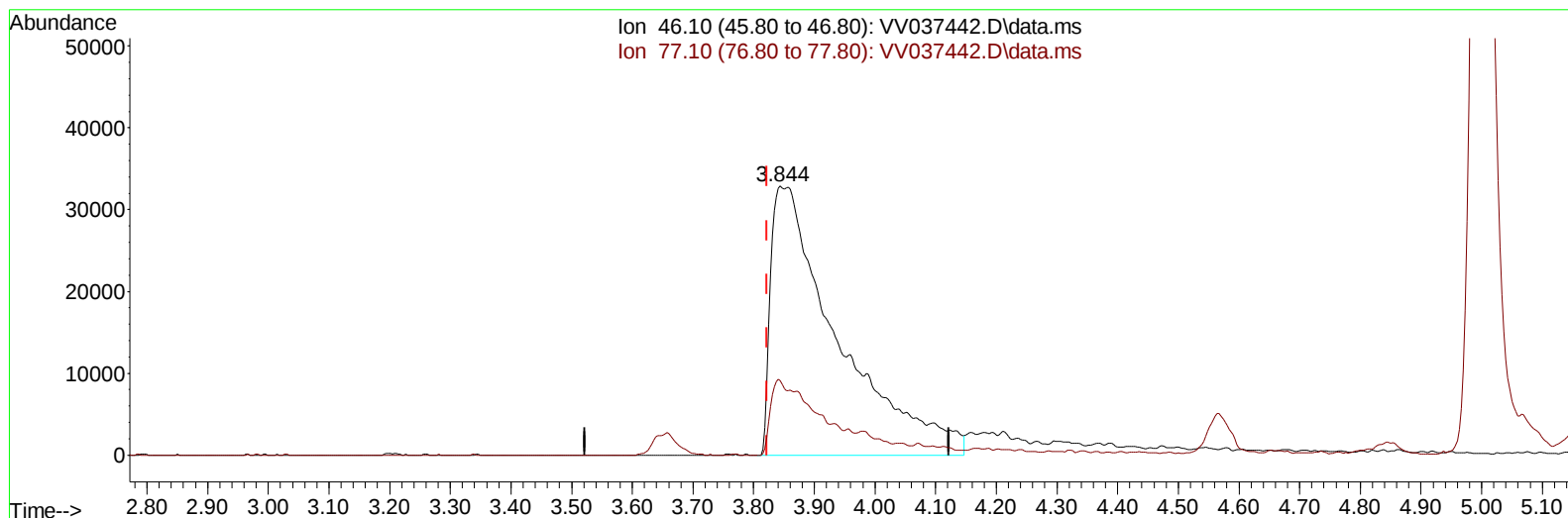
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(20) 2-Butanone-d5 (S)

3.844min (+ 0.022) 43.98 ug/L m

response 250833

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.70	16.54#
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	5.529	114		325263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		322336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		165543	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		56566	2.964	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	59.200%	
7) Chloroethane-d5	1.526	69		71419	3.590	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.050	65		33316	3.381	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	67.600%	
20) 2-Butanone-d5	3.844	46		250833m	43.984	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130		Recovery	=	87.960%	
24) Chloroform-d	4.240	84		192306	4.151	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	4.940	65		93895	4.328	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	86.600%	
32) Benzene-d6	4.953	84		365880	4.234	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.985	67		123817	4.607	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	92.200%	
41) Toluene-d8	7.239	98		295095	3.790	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.564	79		31216	3.531	ug/L	0.01
Spiked Amount 5.000	Range 55	- 130		Recovery	=	70.600%	
46) 2-Hexanone-d5	8.027	63		218800	50.656	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	101.320%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		107431	4.904	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152		133895	4.549	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	91.000%	
Target Compounds							
						Qvalue	
8) Chloroethane	1.542	64		216908	11.385	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96		3626	0.151	ug/L	94
30) Cyclohexane	4.571	56		629226	16.970	ug/L	98
33) Benzene	4.998	78		1363038	14.034	ug/L	100
35) Methylcyclohexane	6.040	83		646538	16.250	ug/L	95
52) Ethylbenzene	8.940	91		530114	4.702	ug/L	100
53) m,p-Xylene	9.075	106		49675	1.197	ug/L	97
60) Isopropylbenzene	9.860	105		6474322	58.431	ug/L	98

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

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