

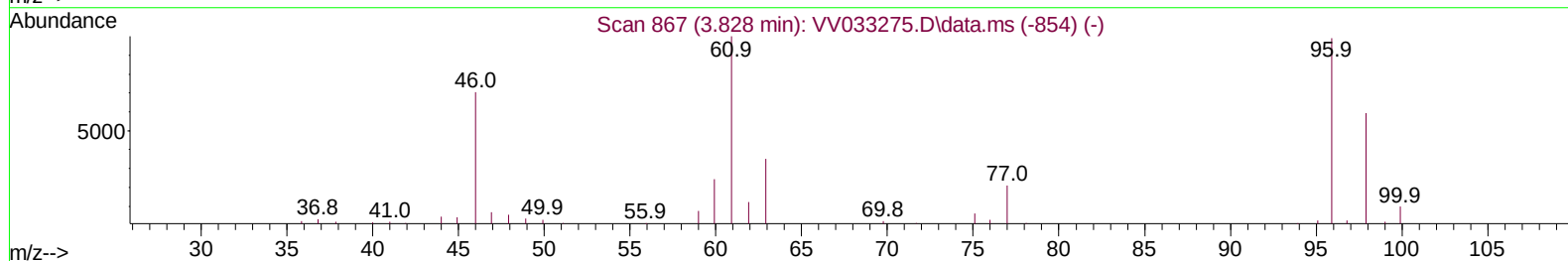
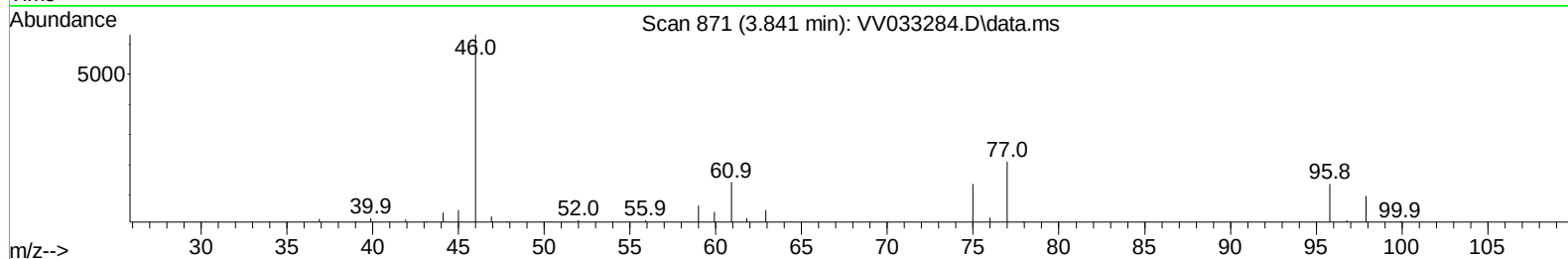
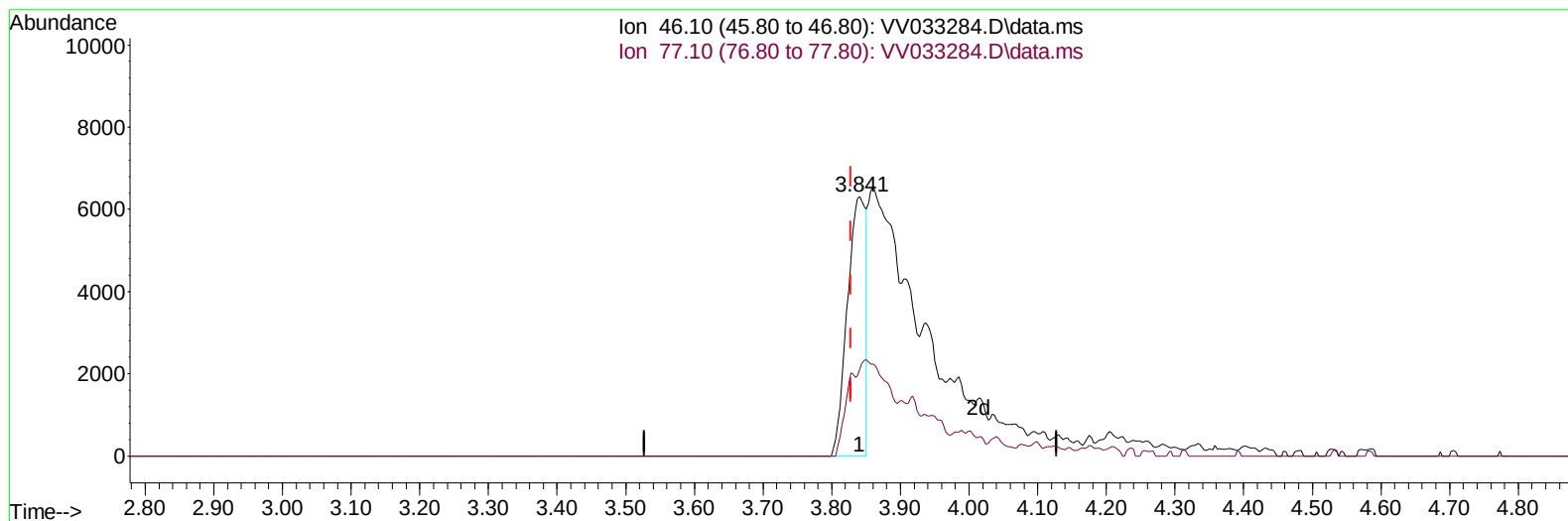
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033284.D
 Acq On : 13 Dec 2023 18:22
 Operator : SY/MD
 Sample : 05731-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y56

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:34:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023



TIC: VV033284.D\data.ms

(20) 2-Butanone-d5 (S)

3.841min (+ 0.013) 13.02 ug/L

response 11928

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	30.78#
0.00	0.00	0.00
0.00	0.00	0.00

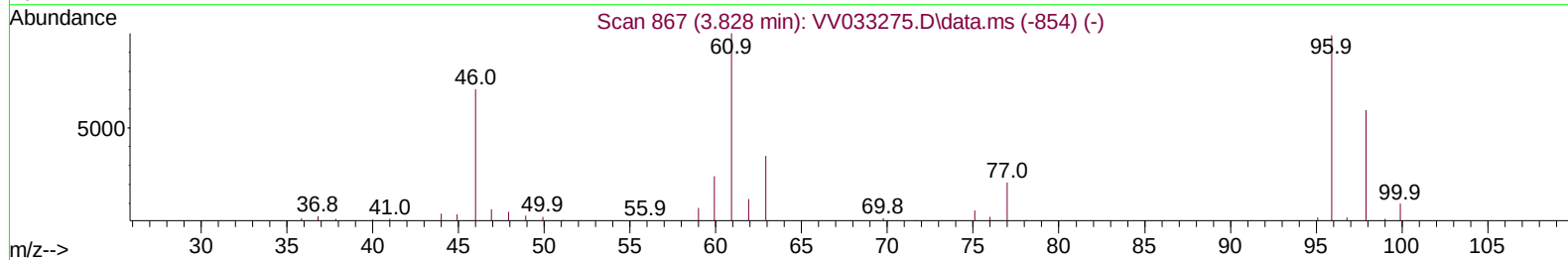
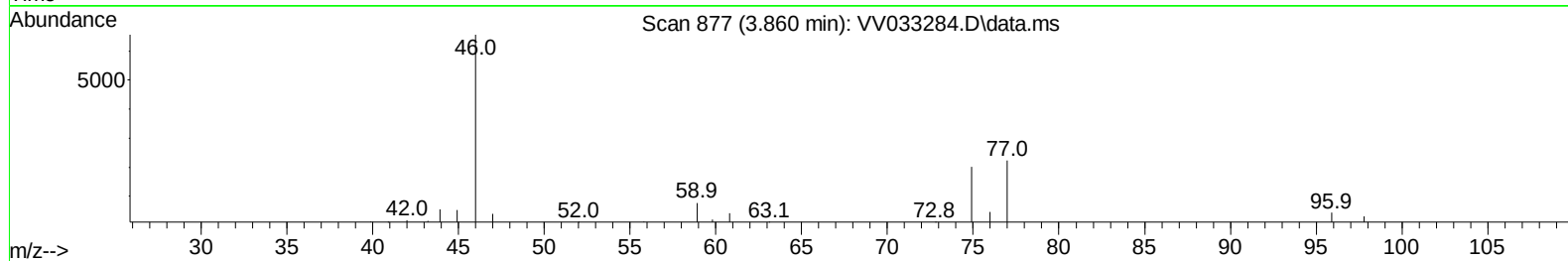
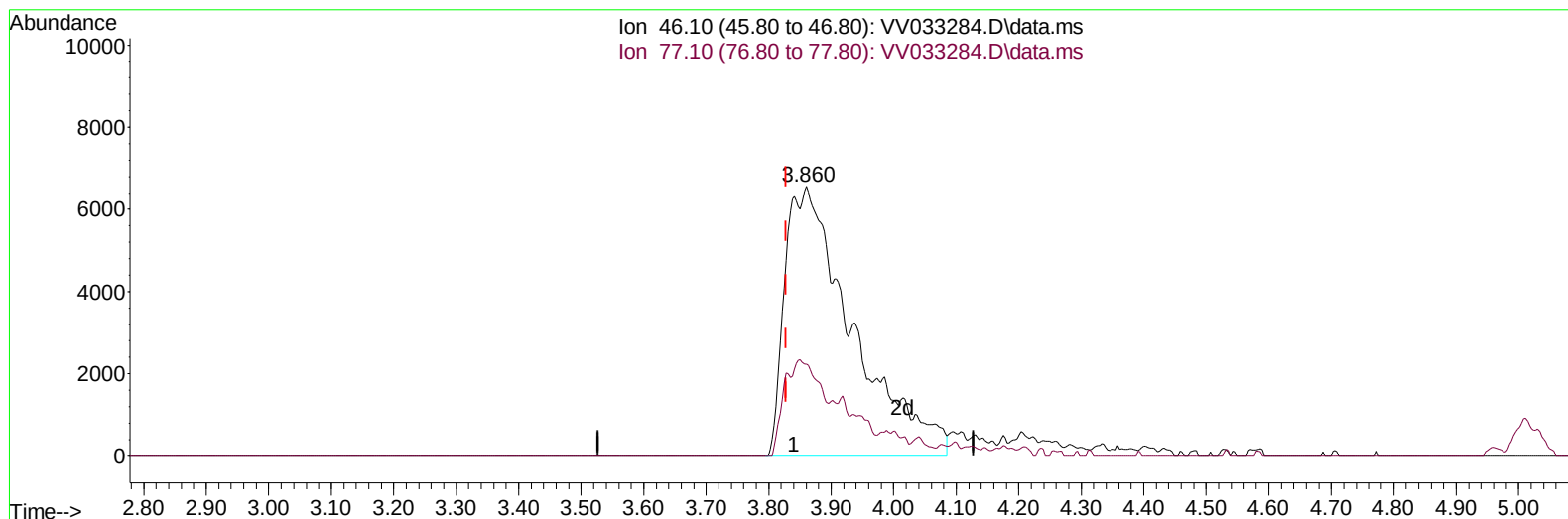
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(20) 2-Butanone-d5 (S)

3.860min (+ 0.032) 53.53 ug/L m

response 49048

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	7.48
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		120789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		120516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		61983	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		40422	5.220	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	104.400%	
7) Chloroethane-d5	1.532	69		30723	5.335	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.056	65		16365	5.310	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	106.200%	
20) 2-Butanone-d5	3.860	46		49048m	53.526	ug/L	0.03
Spiked Amount 50.000	Range 40	- 130		Recovery	=	107.060%	
24) Chloroform-d	4.246	84		87438	5.414	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	108.200%	
26) 1,2-Dichloroethane-d4	4.944	65		40974	5.838	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	116.800%	
32) Benzene-d6	4.960	84		163273	5.237	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	5.989	67		39496	5.566	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	111.400%	
41) Toluene-d8	7.243	98		152302	5.013	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	7.554	79		16386	5.062	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	101.200%	
46) 2-Hexanone-d5	8.034	63		50440	55.813	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	111.620%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		27130	5.653	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	113.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152		62781	5.751	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	115.000%	
Target Compounds							
						Qvalue	
5) Vinyl chloride	1.281	62		1948	0.223	ug/L #	48
22) cis-1,2-Dichloroethene	3.821	96		7333	0.848	ug/L	94
33) Benzene	5.014	78		9454	0.293	ug/L	100
34) Trichloroethene	5.834	95		14806	1.573	ug/L	96
35) Methylcyclohexane	6.050	83		4222	0.303	ug/L #	83
42) Toluene	7.320	91		28148	0.761	ug/L	100
47) Tetrachloroethene	7.911	164		3112	0.349	ug/L	94
52) Ethylbenzene	8.953	91		6752	0.163	ug/L	96
53) m,p-Xylene	9.072	106		4415	0.259	ug/L	90
54) o-Xylene	9.480	106		1909	0.118	ug/L	91
63) 1,2,4-Trimethylbenzene	10.853	105		3960	0.119	ug/L	93

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

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