

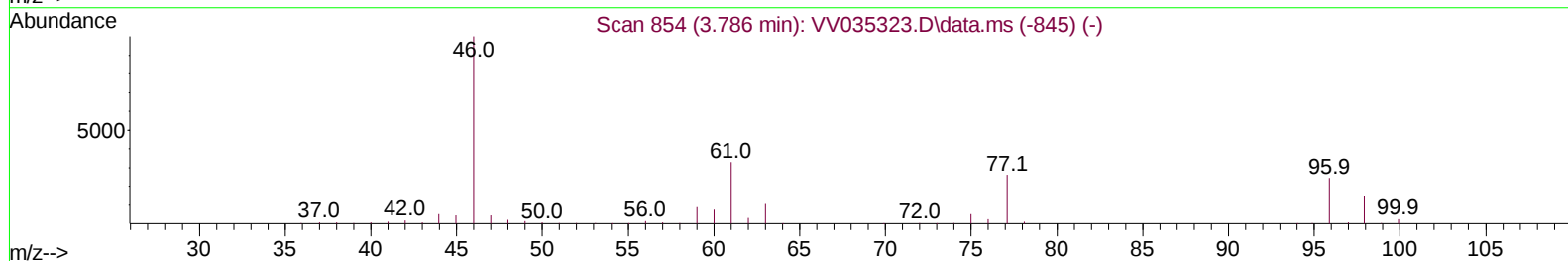
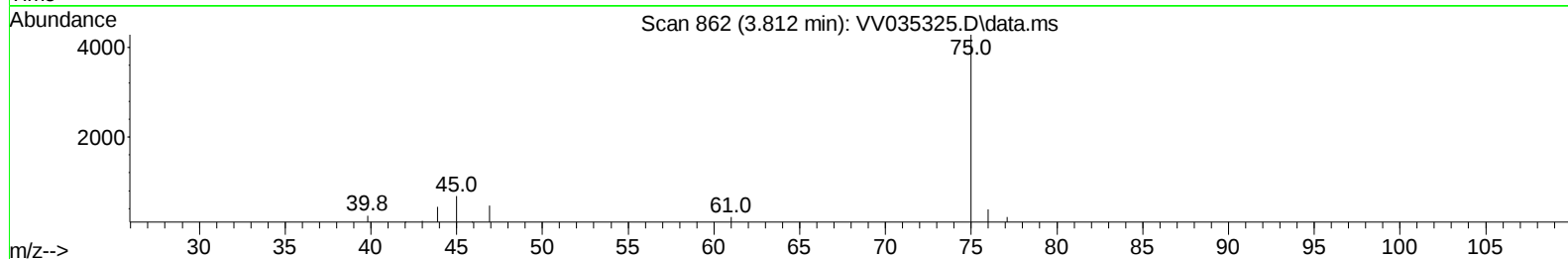
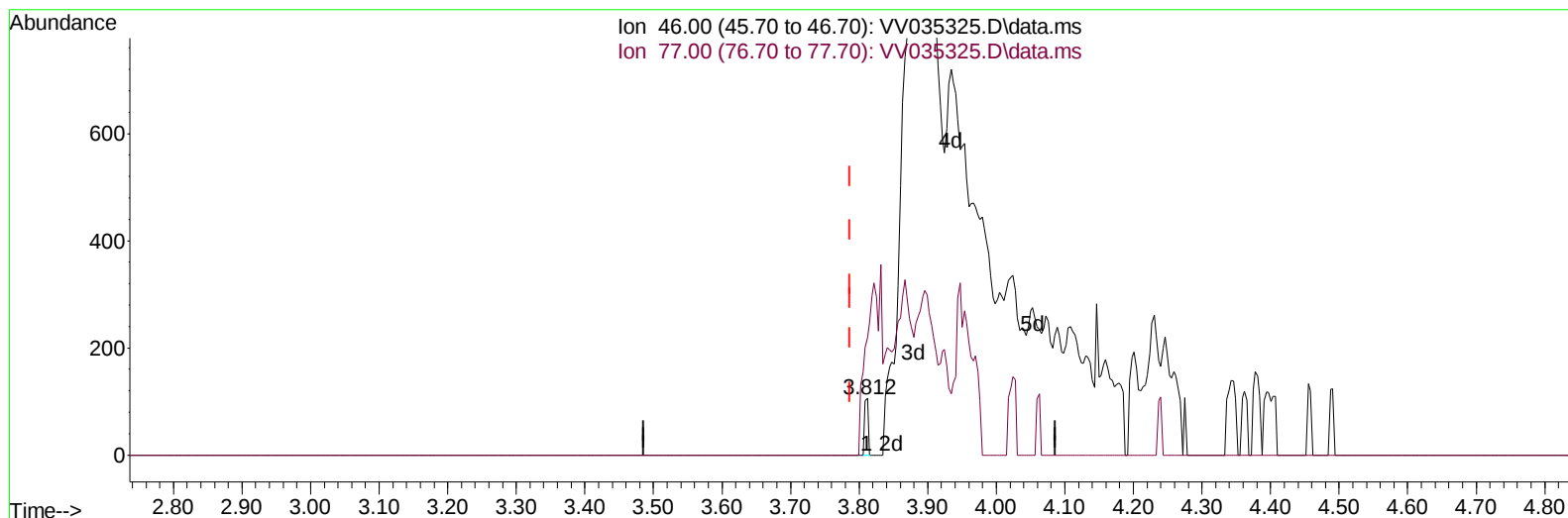
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
Data File : VV035325.D
Acq On : 22 Apr 2024 12:12
Operator : SY/MD
Sample : P2182-11 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RE4

Manual IntegrationsAPPROVED

Quant Time: Apr 23 00:29:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:28:07 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



TIC: VV035325.D\data.ms

(21) 2-Butanone-d5 (S)

3.812min (+ 0.026) 0.02 ug/L

response 40

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	1012.50#
0.00	0.00	0.00
0.00	0.00	0.00

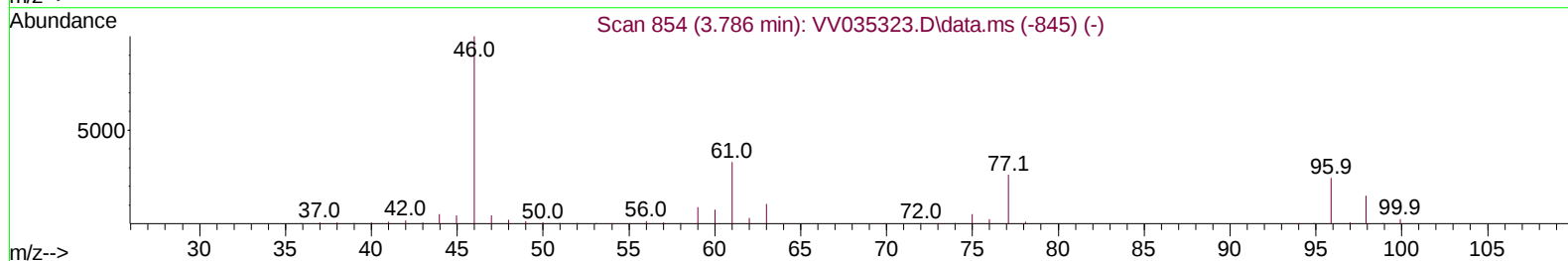
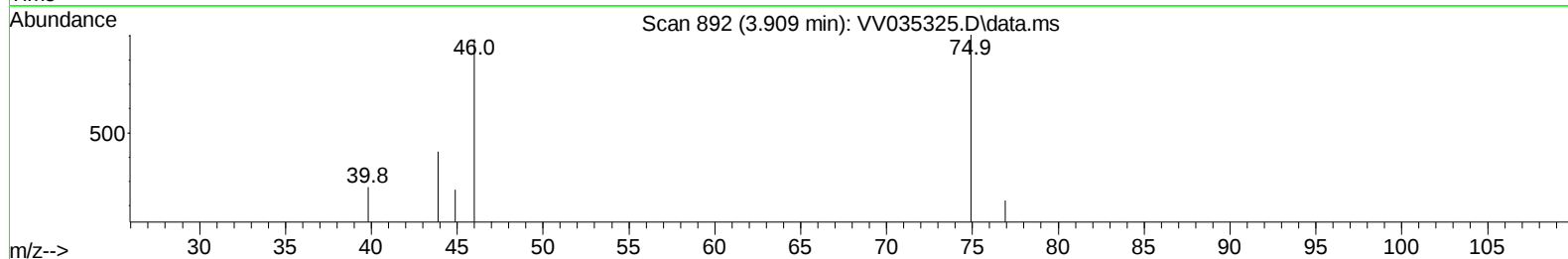
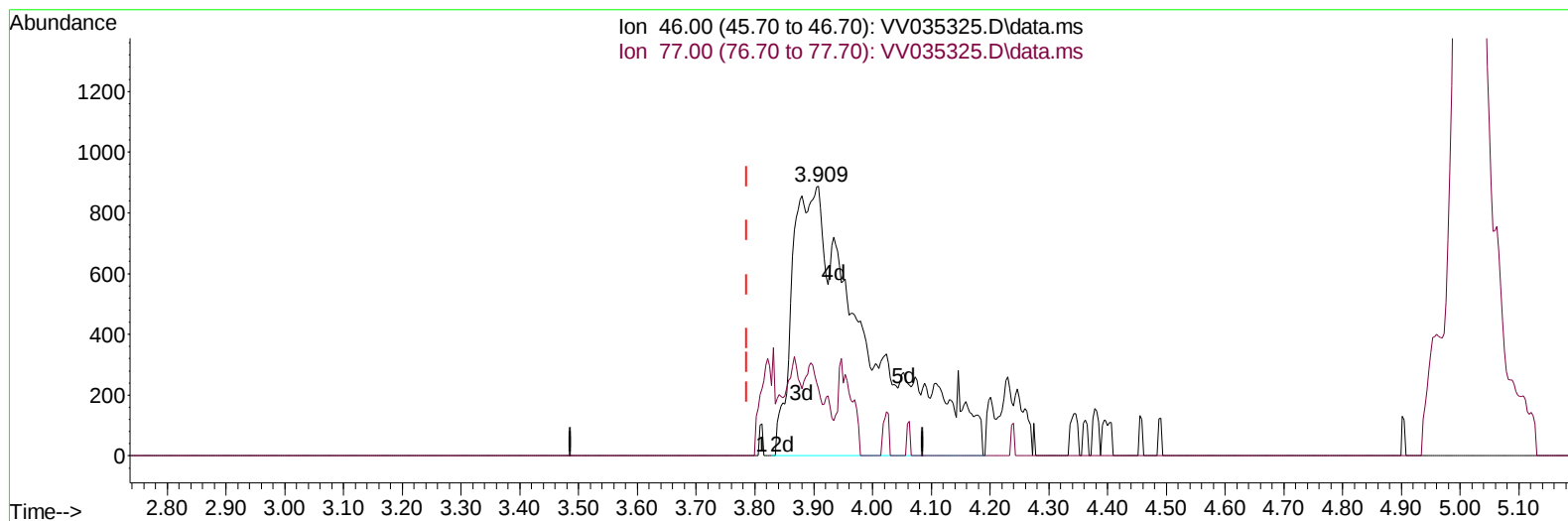
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TIC: VV035325.D\data.ms

(21) 2-Butanone-d5 (S)**3.909min (+ 0.122) 4.83 ug/L m****response 8026**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	5.05#
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	290060	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	258200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100838	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	89312	31.883	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	63.760%	
7) Chloroethane-d5	1.532	69	96022	39.465	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	78.940%	
11) 1,1-Dichloroethene-d2	2.060	65	35738	29.104	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.200%#	
21) 2-Butanone-d5	3.909	46	8026m	4.831	ug/L	0.12
Spiked Amount 100.000	Range 40	- 130	Recovery	=	4.830%#	
24) Chloroform-d	4.249	84	244871	51.992	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.980%	
26) 1,2-Dichloroethane-d4	4.941	65	172334	57.632	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.260%	
32) Benzene-d6	4.960	84	416933	48.072	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.140%	
36) 1,2-Dichloropropane-d6	5.986	67	163673	59.428	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	118.860%	
41) Toluene-d8	7.243	98	282215	36.131	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	72.260%#	
43) trans-1,3-Dichloroprop...	7.555	79	53169	39.711	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.420%	
47) 2-Hexanone-d5	8.031	63	50652	48.644	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	48.640%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	257199	67.815	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	135.640%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	120733	53.326	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.660%	
Target Compounds					Qvalue	
33) Benzene	5.011	78	56243	6.680	ug/L	100
51) Chlorobenzene	8.812	112	156982	27.478	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	14233	4.190	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	69665	20.165	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	97637	28.851	ug/L	97
70) 1,2,4-trichlorobenzene	13.201	180	22806	10.140	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	9787	4.415	ug/L	100

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

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