

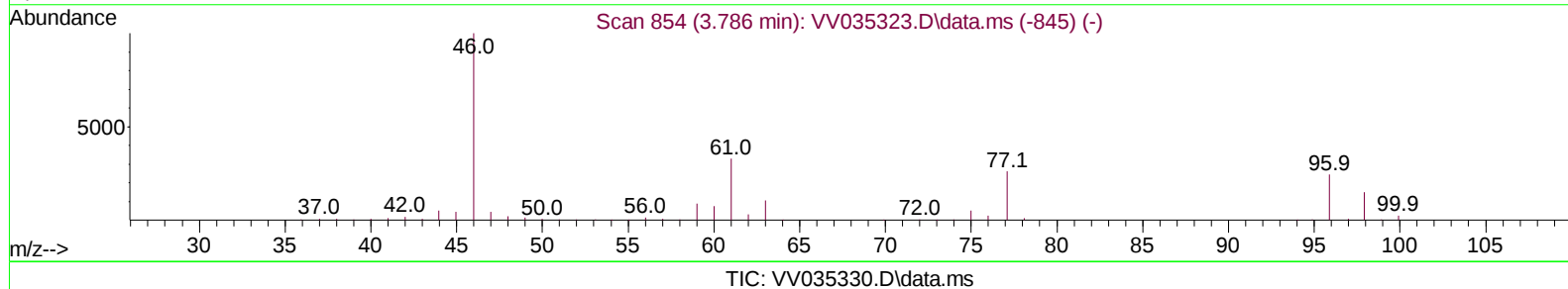
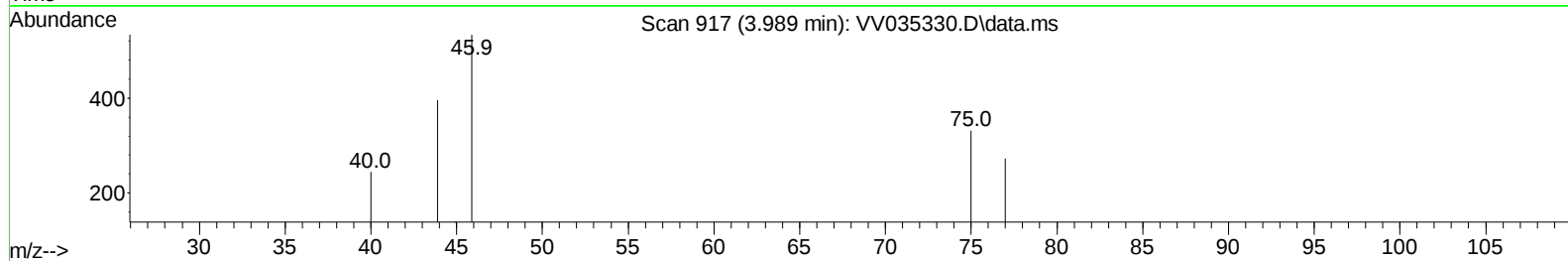
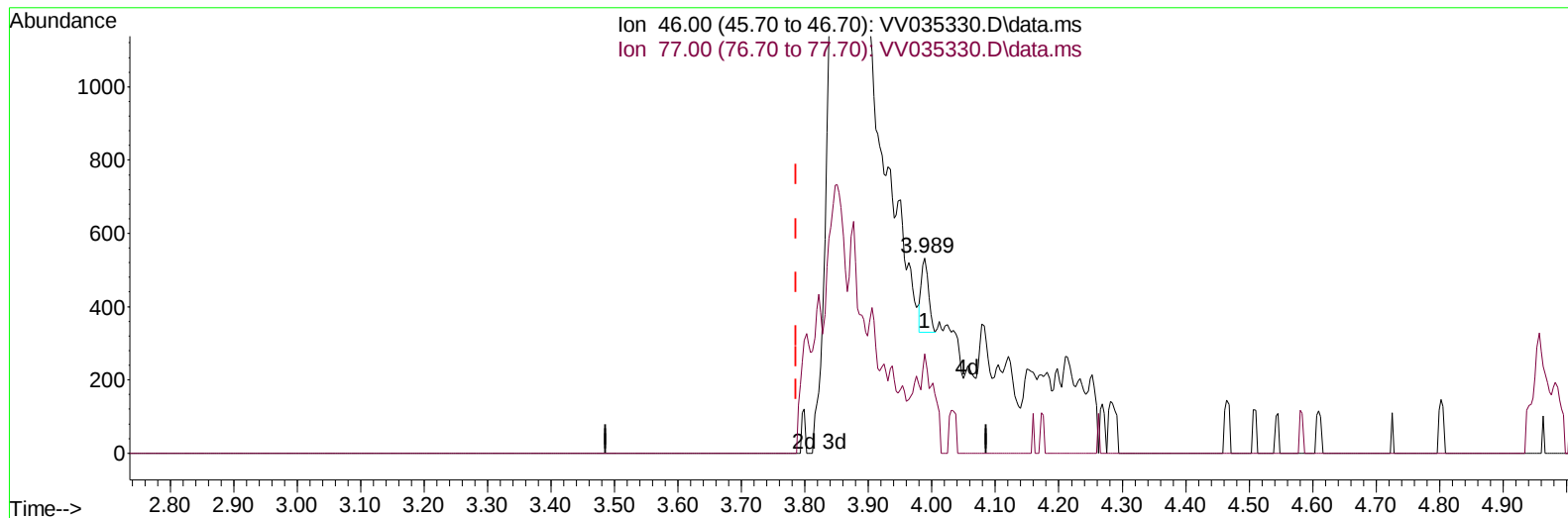
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
Data File : VV035330.D
Acq On : 22 Apr 2024 14:06
Operator : SY/MD
Sample : P2182-07 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RC9

Manual IntegrationsAPPROVED

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

Quant Time: Apr 23 00:30:24 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

**(21) 2-Butanone-d5 (S)**

3.989min (+ 0.203) 0.18 ug/L

response 160

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	26.88
0.00	0.00	0.00
0.00	0.00	0.00

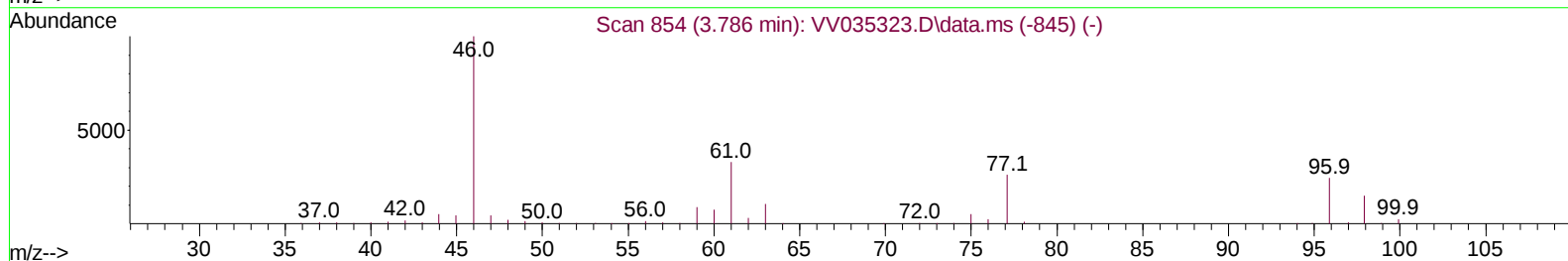
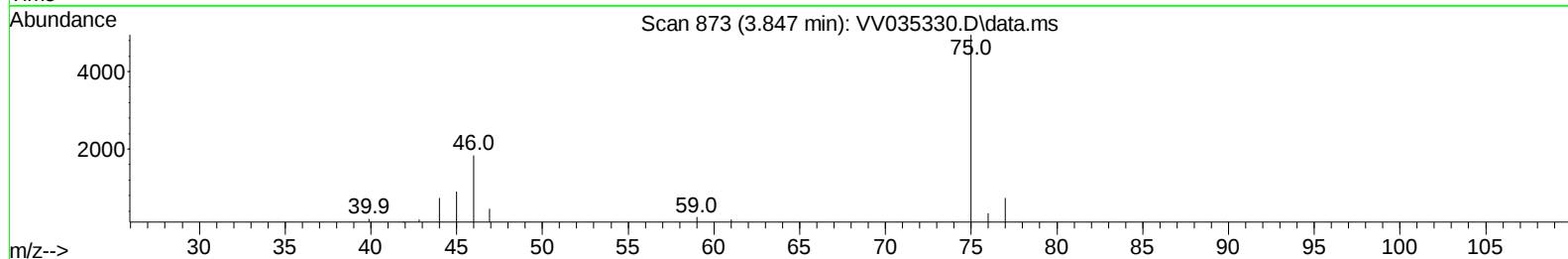
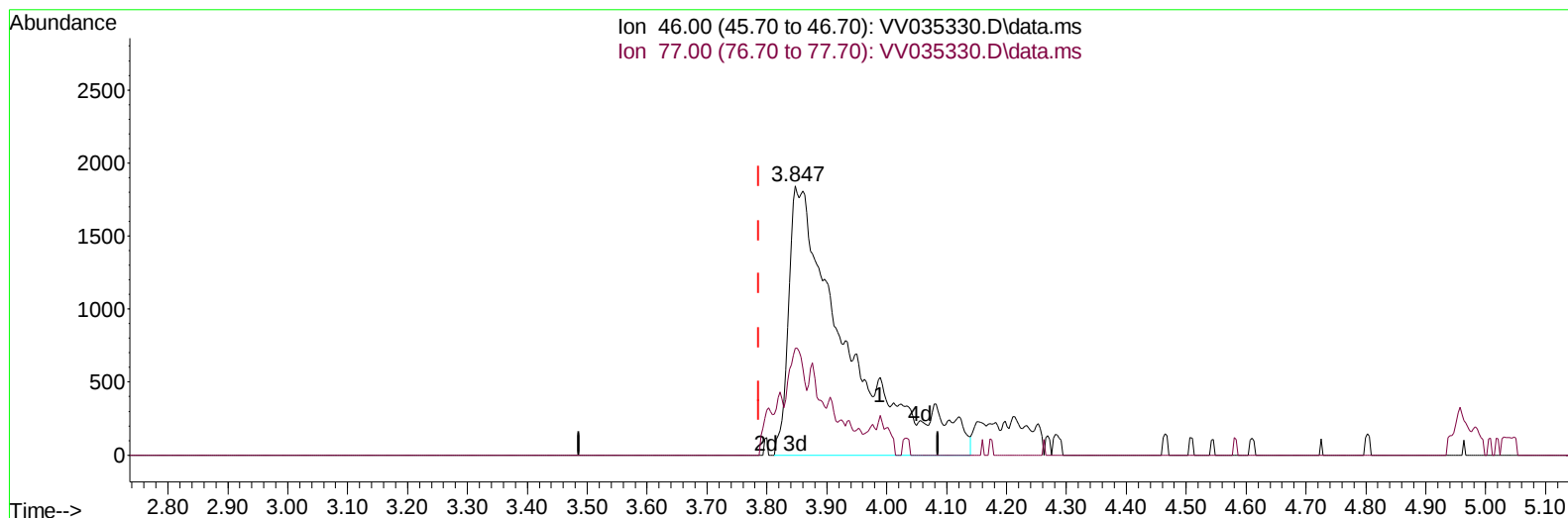
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TIC: VV035330.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.061) 13.72 ug/L m

response 12349

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	0.35#
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	5.535	114	157192	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	48751	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51416	33.869	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	67.740%	
7) Chloroethane-d5	1.532	69	67912	51.505	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.057	65	17916	26.923	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	53.840%#	
21) 2-Butanone-d5	3.847	46	12349m	13.716	ug/L	0.06
Spiked Amount 100.000	Range 40	- 130	Recovery	=	13.720%#	
24) Chloroform-d	4.249	84	177288	69.460	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	138.920%#	
26) 1,2-Dichloroethane-d4	4.941	65	143311	88.436	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	176.880%#	
32) Benzene-d6	4.960	84	256607	55.908	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.820%	
36) 1,2-Dichloropropane-d6	5.986	67	119573	82.040	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	164.080%#	
41) Toluene-d8	7.246	98	143158	34.633	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	69.260%#	
43) trans-1,3-Dichloroprop...	7.558	79	37934	53.537	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.080%	
47) 2-Hexanone-d5	8.027	63	52704	95.642	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.640%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	219173	109.200	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	218.400%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	59658	54.504	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	6418	7.764	ug/L	98
51) Chlorobenzene	8.822	112	6060	2.004	ug/L	92
65) 1,4-Dichlorobenzene	11.214	146	5069	3.035	ug/L	96
67) 1,2-Dichlorobenzene	11.577	146	4876	2.980	ug/L	95
70) 1,2,4-trichlorobenzene	13.204	180	2374	2.183	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	983	0.917	ug/L	88

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

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