

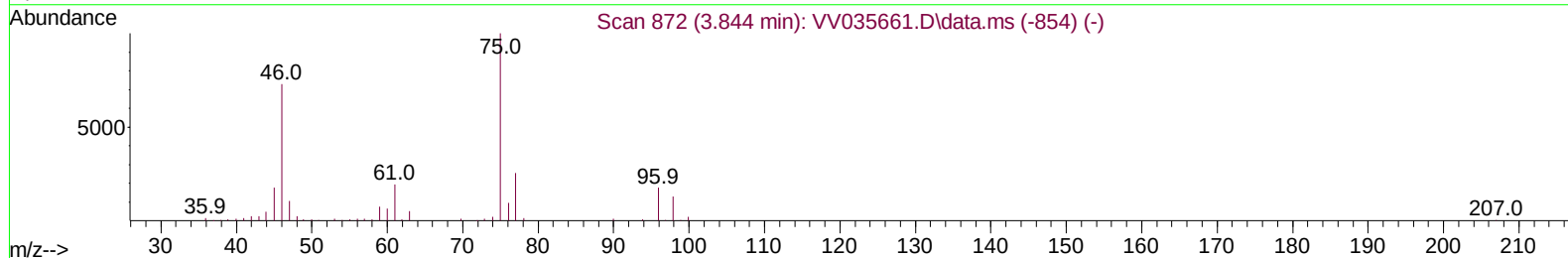
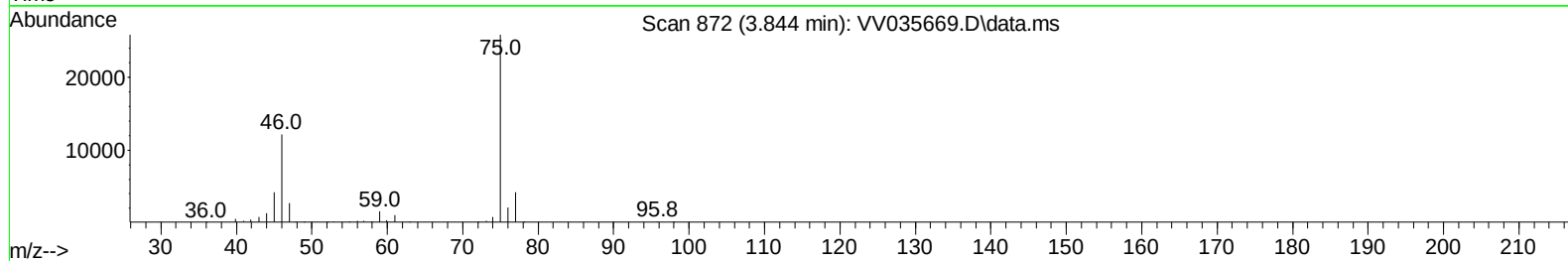
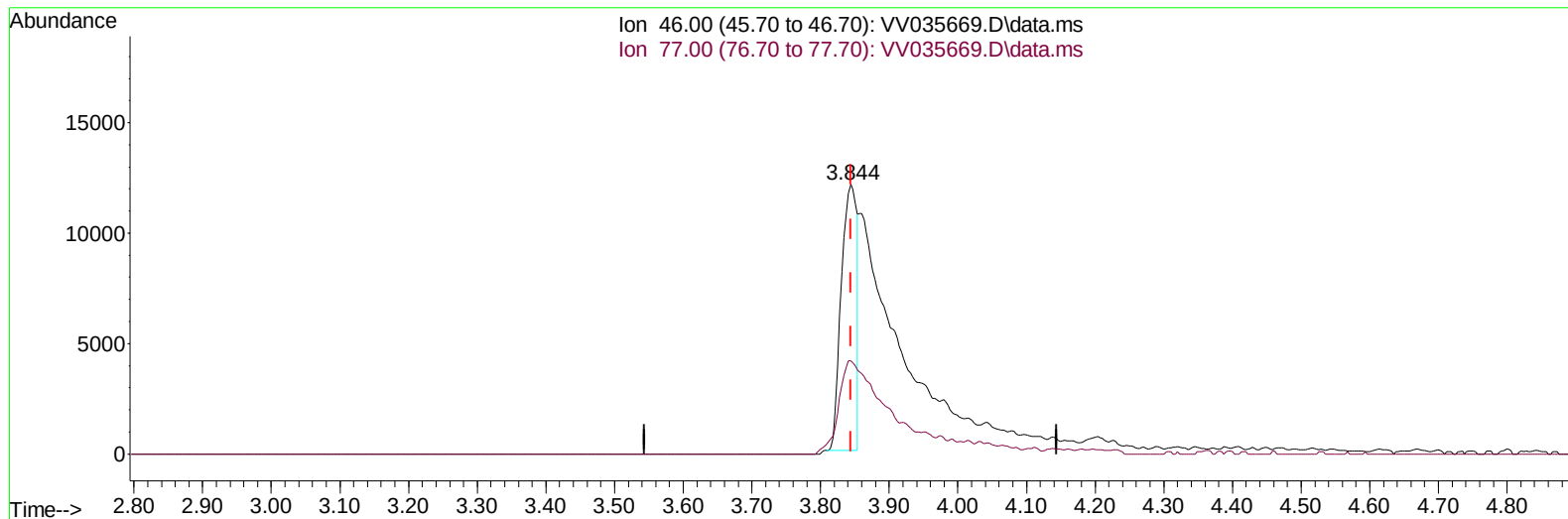
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
Data File : VV035669.D
Acq On : 22 May 2024 12:49
Operator : SY/MD
Sample : P2547-01
Misc : 4.80g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5N9

Manual IntegrationsAPPROVED

Quant Time: May 23 02:22:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 23 02:17:29 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/27/2024
Supervised By :Mahesh Dadoda 05/27/2024



TIC: VV035669.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.000) 16.60 ug/L

response 18947

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	89.99#
0.00	0.00	0.00
0.00	0.00	0.00

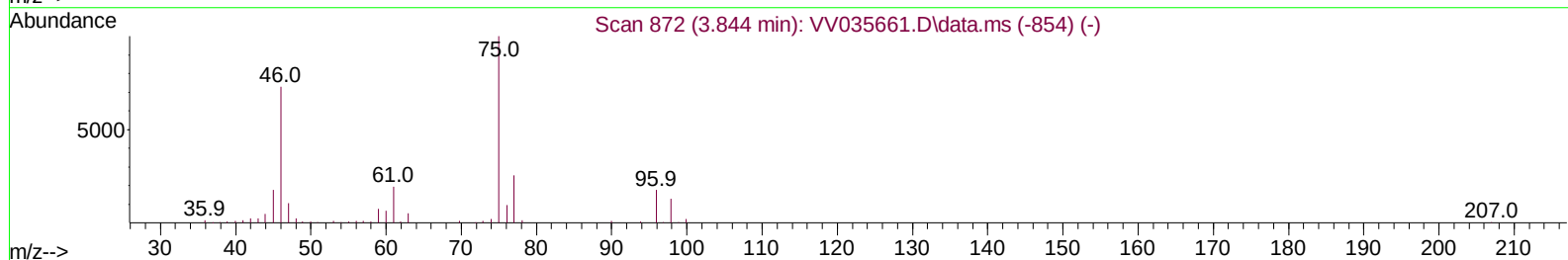
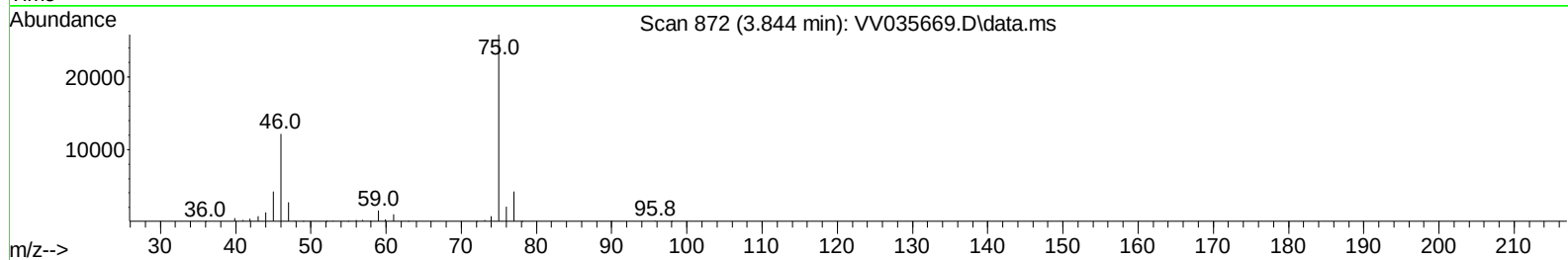
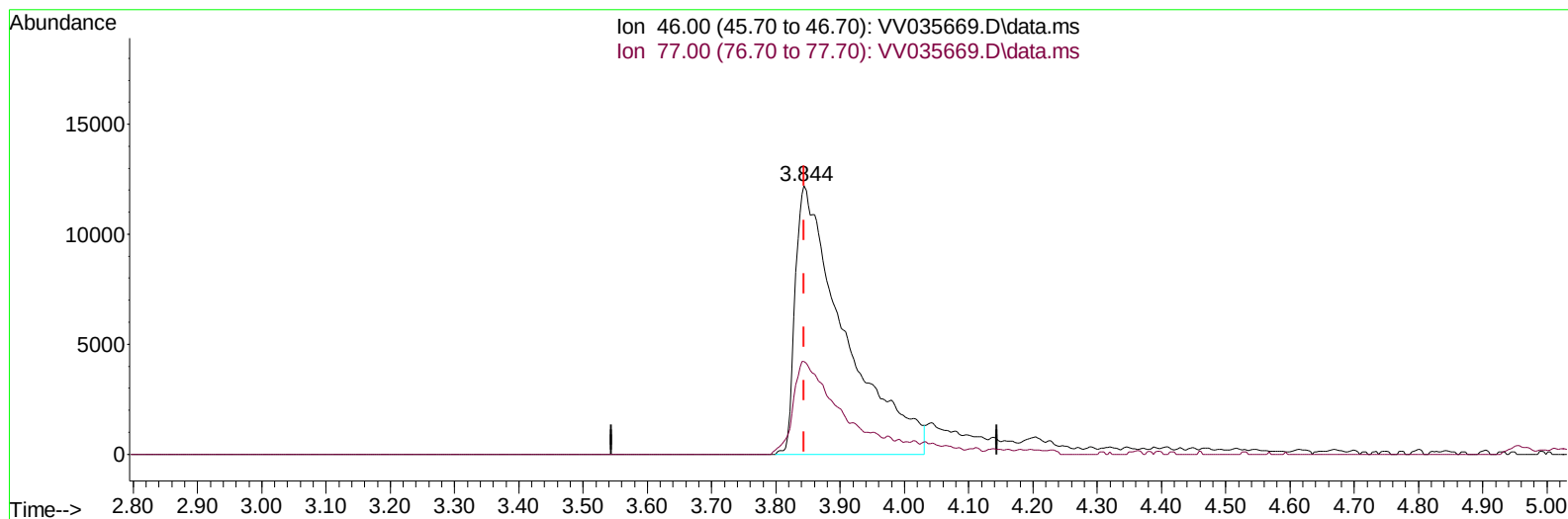
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TIC: VV035669.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.000) 56.85 ug/L m

response 64906

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	26.27#
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	260269	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	206300	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	53222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	103970	25.845	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	103.400%	
7) Chloroethane-d5	1.526	69	96941	29.871	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	119.480%	
11) 1,1-Dichloroethene-d2	2.050	65	47494	26.668	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	106.680%	
21) 2-Butanone-d5	3.844	46	64906m	56.854	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.700%	
24) Chloroform-d	4.246	84	236378	30.549	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	122.200%	
26) 1,2-Dichloroethane-d4	4.940	65	134805	35.241	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	140.960%#	
32) Benzene-d6	4.956	84	387643	34.327	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	137.320%#	
36) 1,2-Dichloropropane-d6	5.985	67	143262	41.108	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	164.440%#	
41) Toluene-d8	7.243	98	260524	25.921	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	103.680%	
43) trans-1,3-Dichloroprop...	7.558	79	37072	24.873	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	99.480%	
47) 2-Hexanone-d5	8.037	63	24580	39.223	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	78.440%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123195	36.685	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	146.720%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	50203	27.180	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	108.720%	
Target Compounds						
16) Methylene chloride	2.442	84	14763	2.460	ug/L	Qvalue 95

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

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