

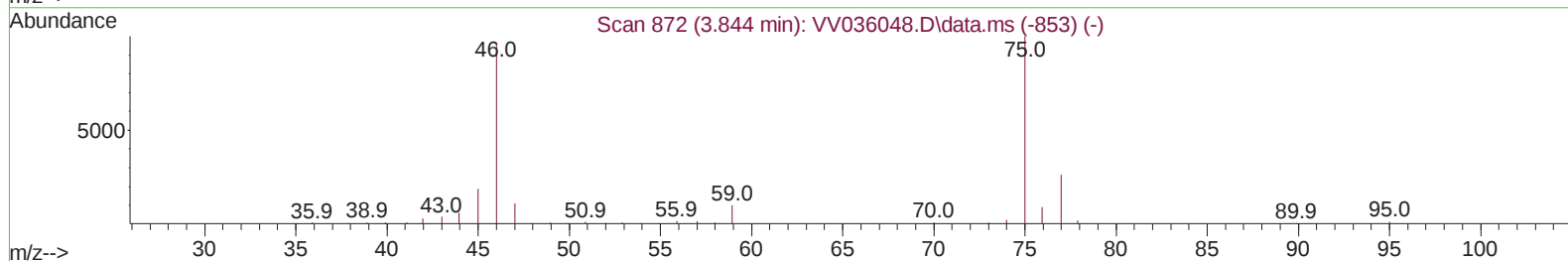
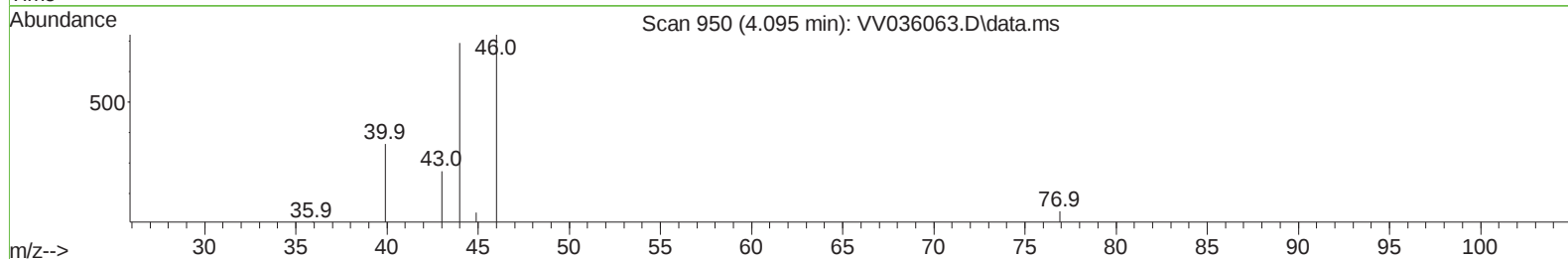
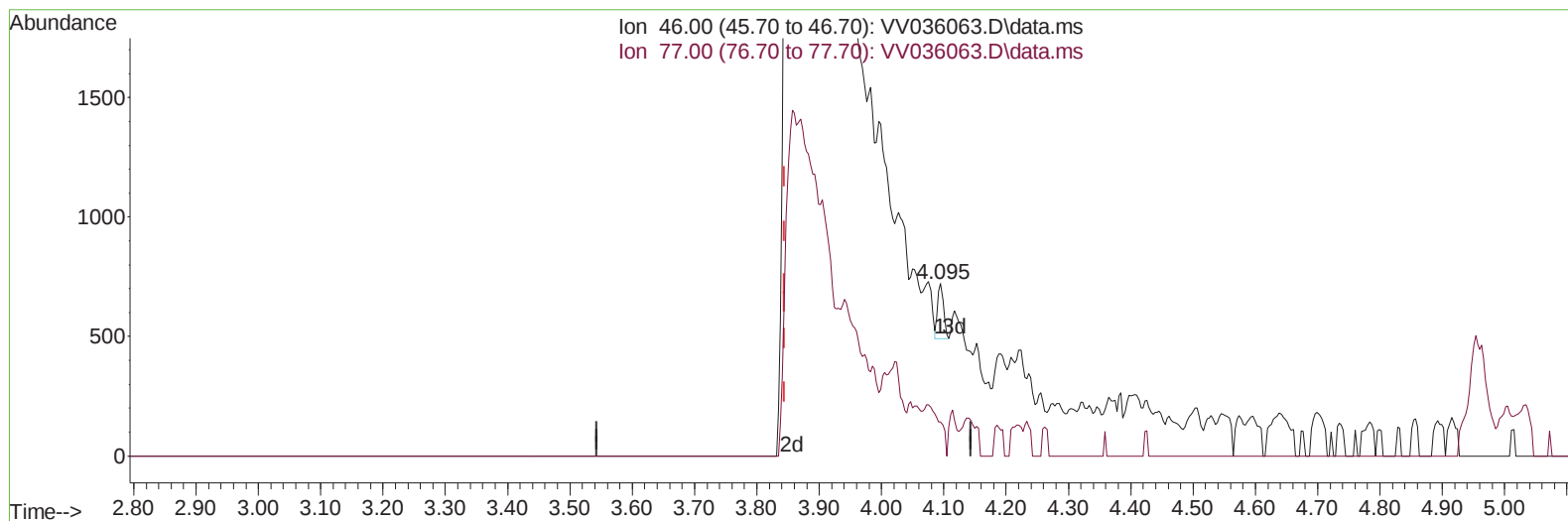
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036063.D
Acq On : 13 Jun 2024 15:17
Operator : SY/MD
Sample : P2775-09RE
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C87RE

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:19:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036063.D\data.ms

(21) 2-Butanone-d5 (S)

4.095min (+ 0.251) 0.09 ug/L

response 149

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	14.09
0.00	0.00	0.00
0.00	0.00	0.00

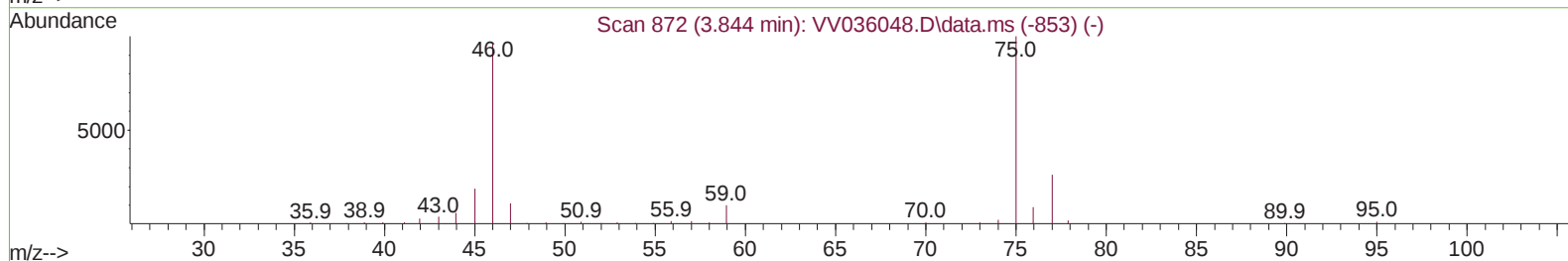
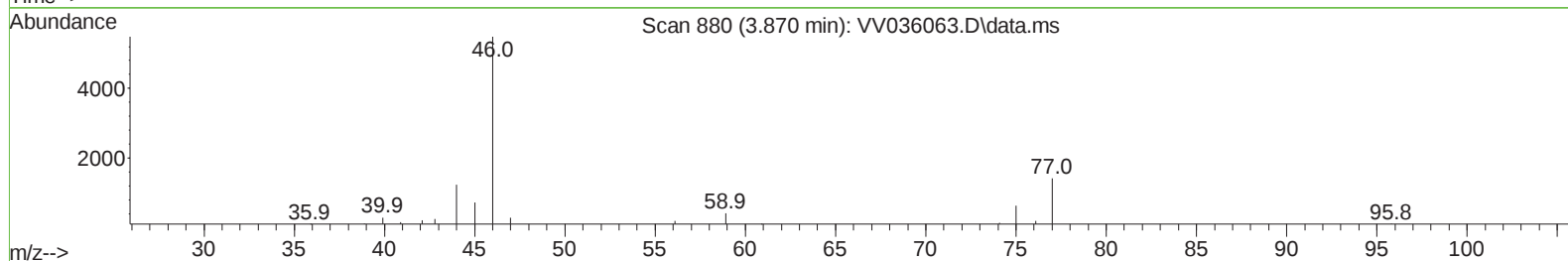
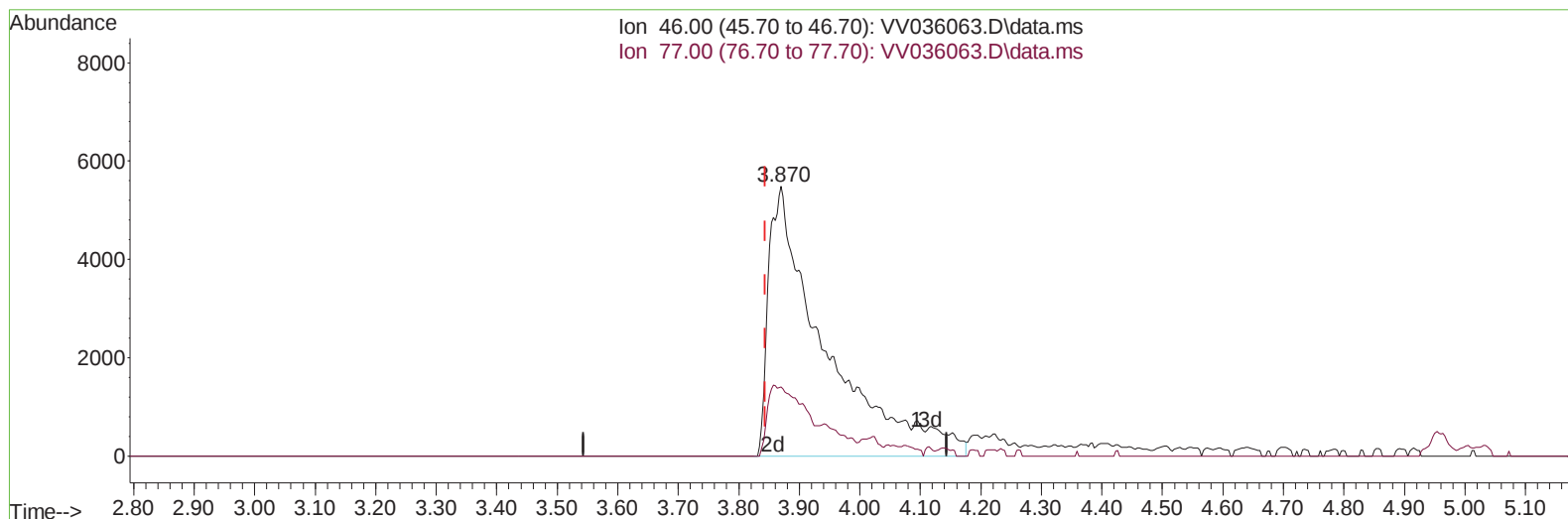
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TIC: VV036063.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.026) 22.04 ug/L m

response 35432

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	0.06#
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	381087	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	117739	16.805	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.200%	
7) Chloroethane-d5	1.526	69	112352	20.111	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.440%	
11) 1,1-Dichloroethene-d2	2.050	65	57061	18.294	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	73.160%	
21) 2-Butanone-d5	3.870	46	35432m	22.042	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	44.080%	
24) Chloroform-d	4.243	84	262388	21.657	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.640%	
26) 1,2-Dichloroethane-d4	4.941	65	135227	21.288	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	85.160%	
32) Benzene-d6	4.957	84	458864	21.842	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.360%	
36) 1,2-Dichloropropane-d6	5.986	67	160213	24.217	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.880%	
41) Toluene-d8	7.240	98	340758	18.383	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.520%	
43) trans-1,3-Dichloroprop...	7.558	79	40443	14.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.640%	
47) 2-Hexanone-d5	8.037	63	18276	20.390	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	40.780%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	111753	22.605	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	90.440%	
66) 1,2-Dichlorobenzene-d4	11.558	152	91787	21.591	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	86.360%	
Target Compounds						
16) Methylene chloride	2.442	84	39863	4.623	ug/L	Qvalue 98

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

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