

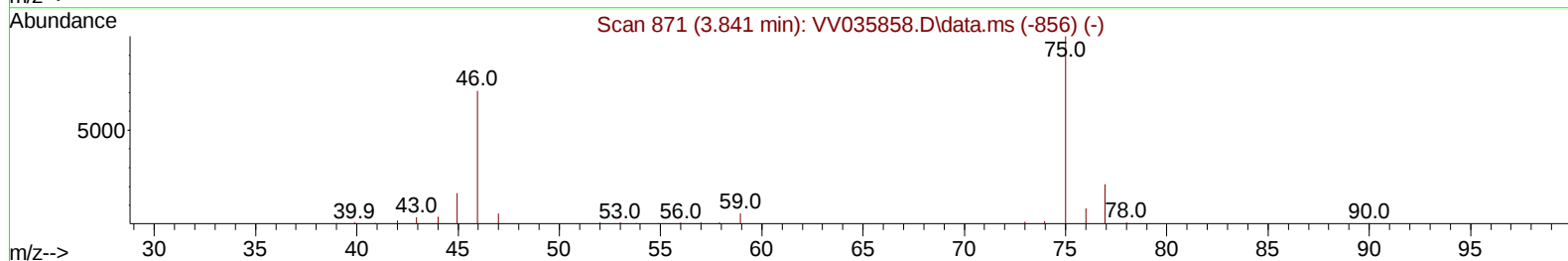
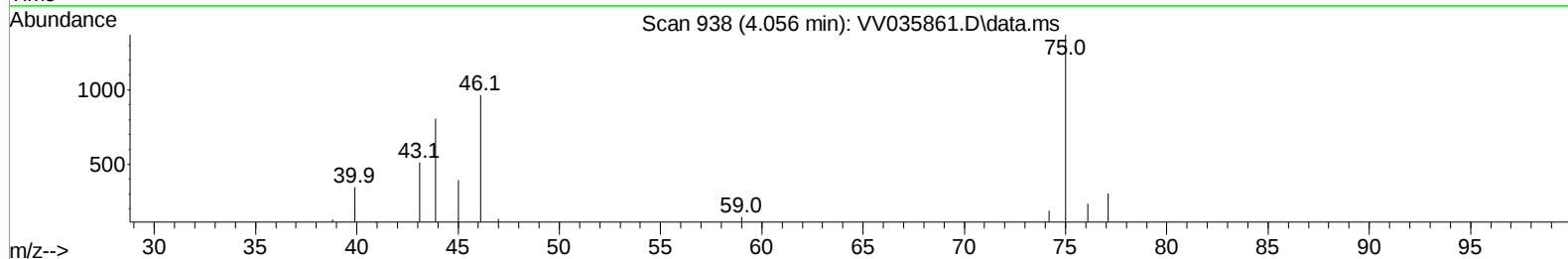
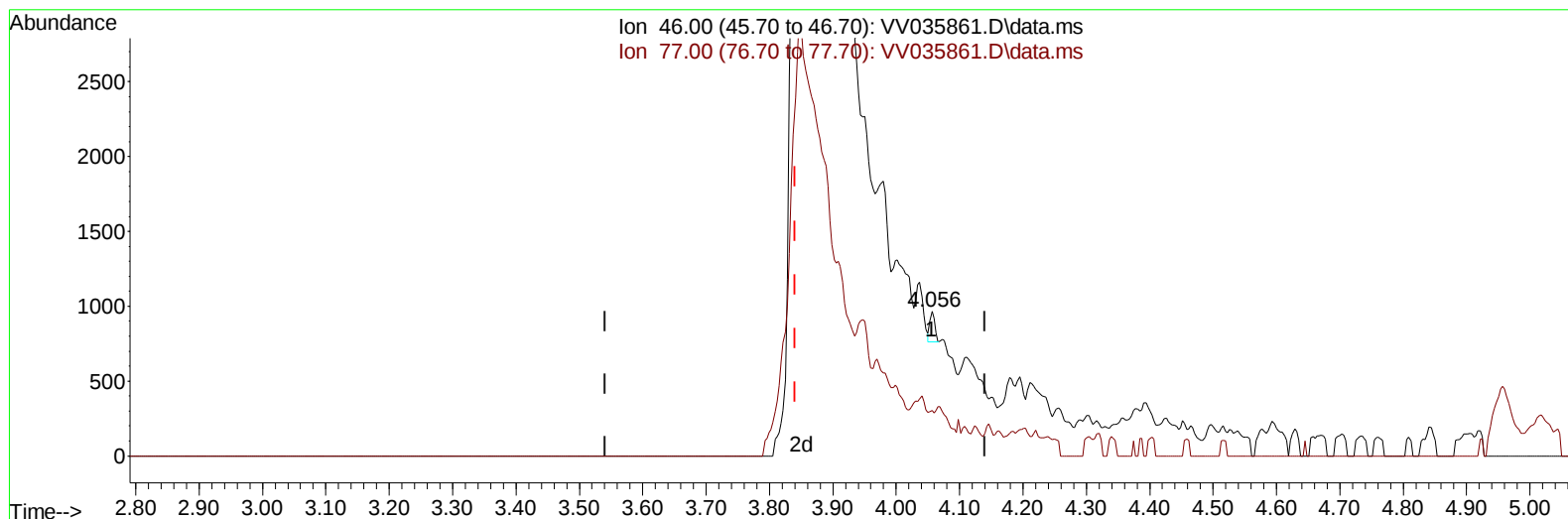
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035861.D
Acq On : 29 May 2024 14:34
Operator : SY/MD
Sample : P2632-09
Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBX5

Manual IntegrationsAPPROVED

Quant Time: May 30 01:18:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035861.D\data.ms

(21) 2-Butanone-d5 (S)

4.056min (+ 0.215) 0.05 ug/L

response 106

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	16.98
0.00	0.00	0.00
0.00	0.00	0.00

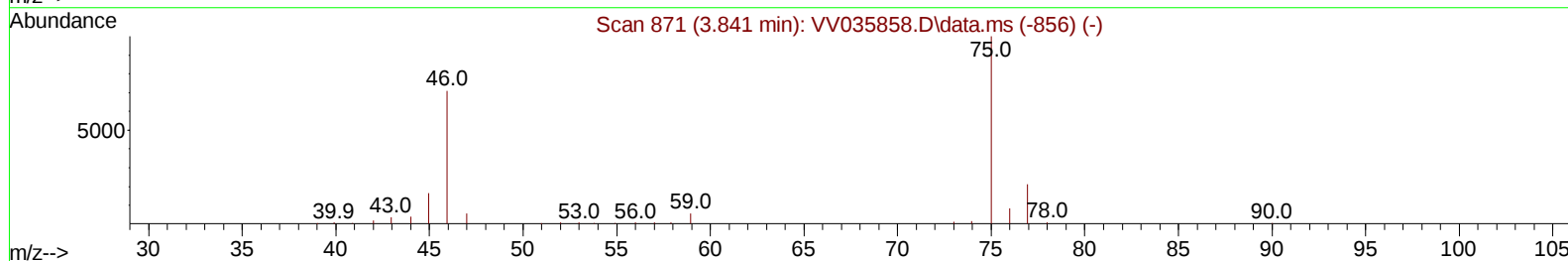
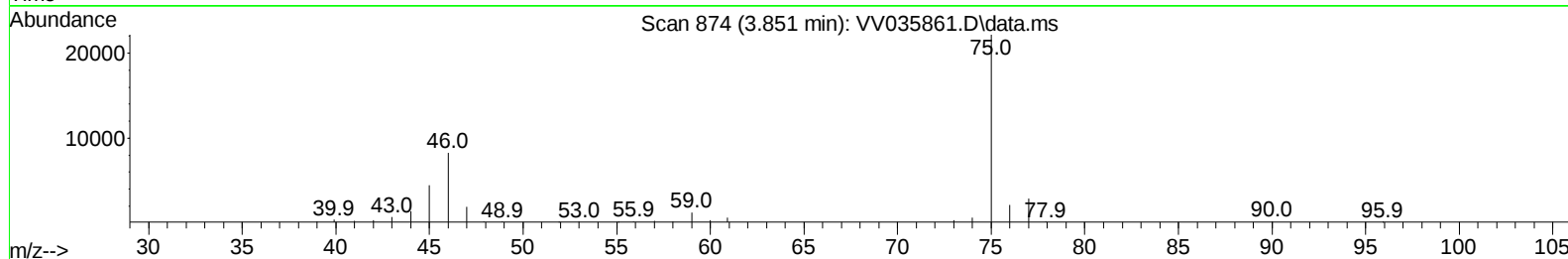
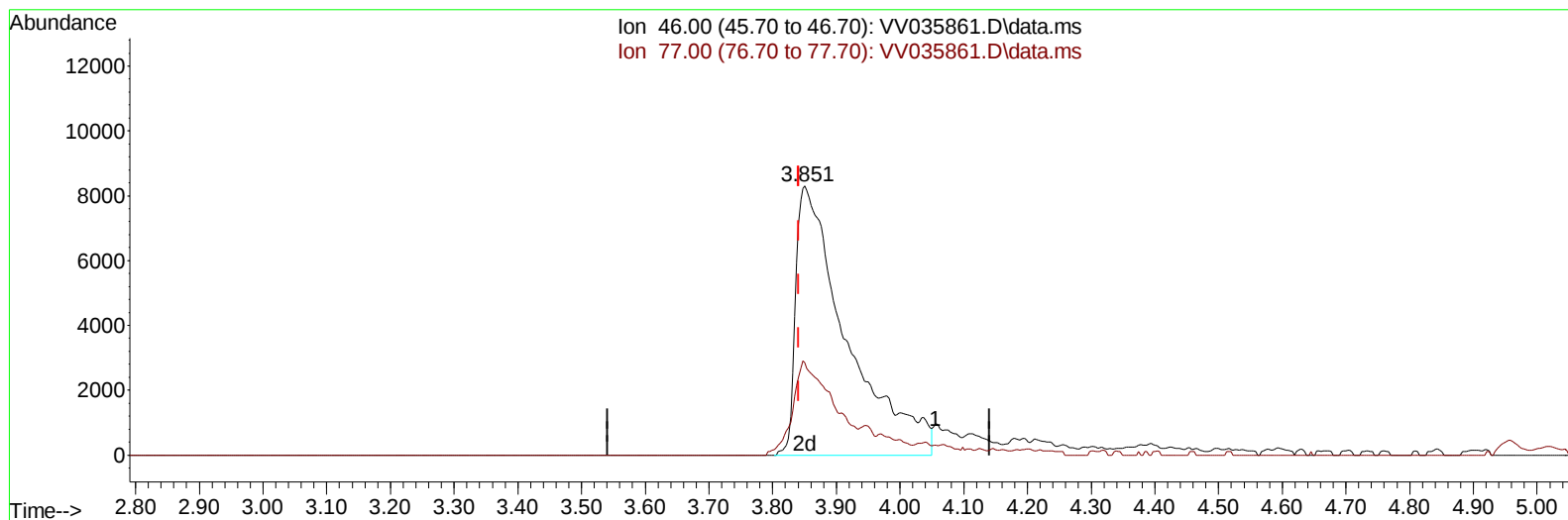
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TIC: VV035861.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.010) 20.89 ug/L m

response 45924

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	501224	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	451965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	163310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	144769	18.687	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.760%	
7) Chloroethane-d5	1.529	69	121346	19.416	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.680%	
11) 1,1-Dichloroethene-d2	2.053	65	63261	18.445	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	73.760%	
21) 2-Butanone-d5	3.851	46	45924m	20.888	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	41.780%	
24) Chloroform-d	4.246	84	267305	17.939	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	71.760%	
26) 1,2-Dichloroethane-d4	4.941	65	147720	20.053	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.200%	
32) Benzene-d6	4.957	84	506747	20.483	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.920%	
36) 1,2-Dichloropropane-d6	5.986	67	178018	23.316	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.280%	
41) Toluene-d8	7.243	98	392603	17.830	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	71.320%	
43) trans-1,3-Dichloroprop...	7.555	79	45080	13.806	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	55.240%	
47) 2-Hexanone-d5	8.037	63	18778	13.678	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	27.360%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	144310	19.615	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	78.440%	
66) 1,2-Dichlorobenzene-d4	11.558	152	120071	21.185	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.760%	
Target Compounds						
16) Methylene chloride	2.442	84	38200	3.305	ug/L	Qvalue 96

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

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