

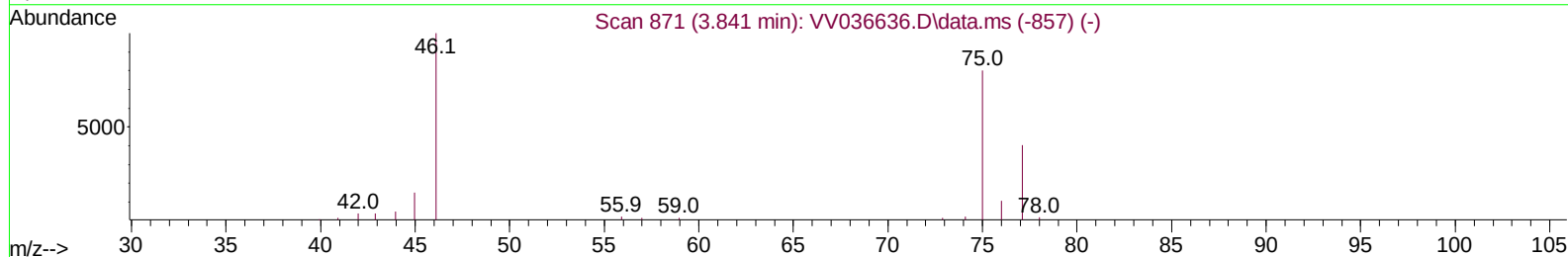
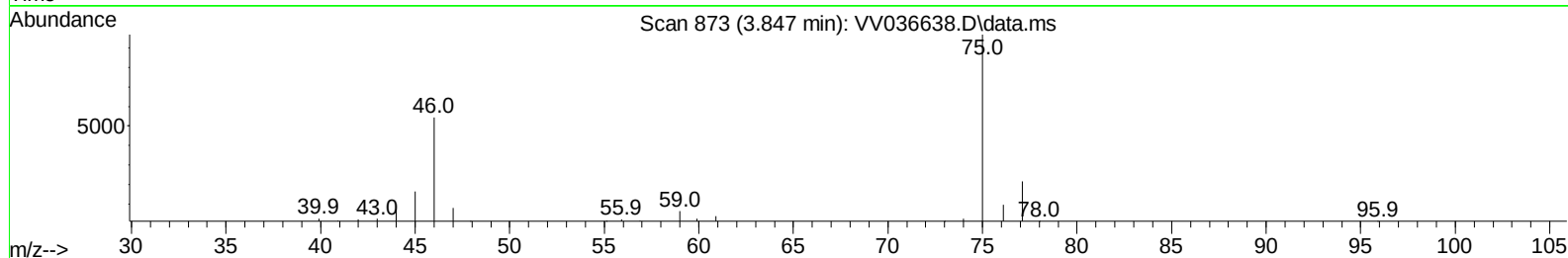
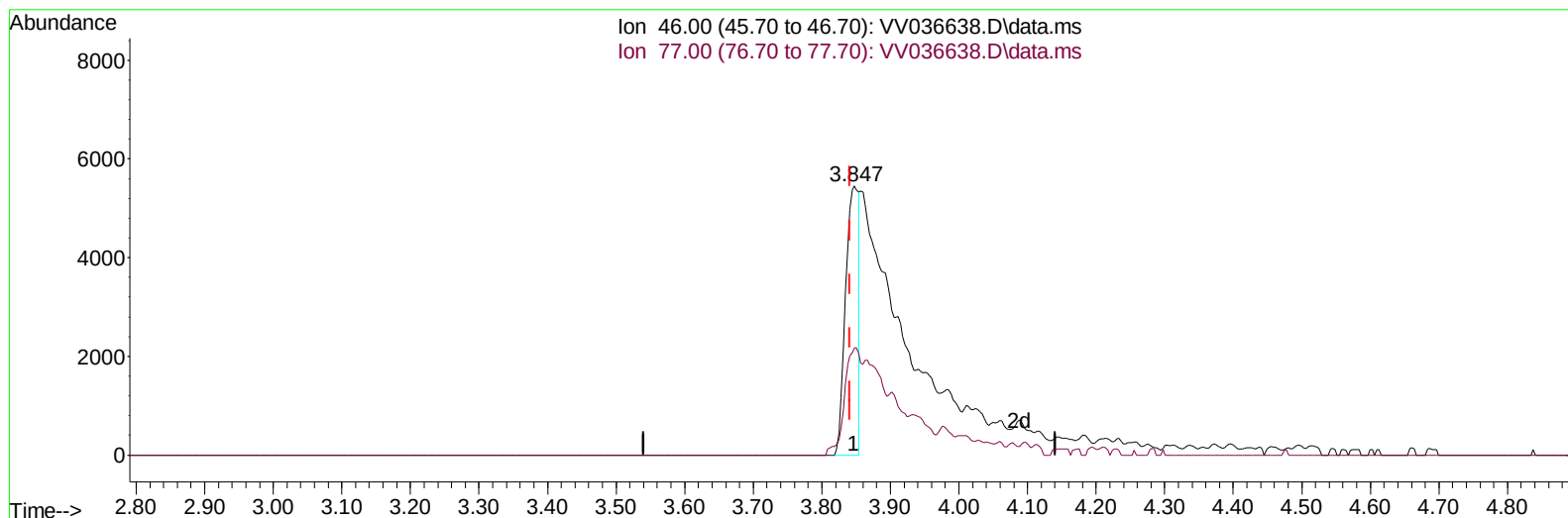
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036638.D
 Acq On : 23 Jul 2024 11:57
 Operator : SY/MD
 Sample : P3276-05
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:58:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/24/2024
 Supervised By :Mahesh Dadoda 07/25/2024



TIC: VV036638.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 8.39 ug/L

response 7331

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	52.87#
0.00	0.00	0.00
0.00	0.00	0.00

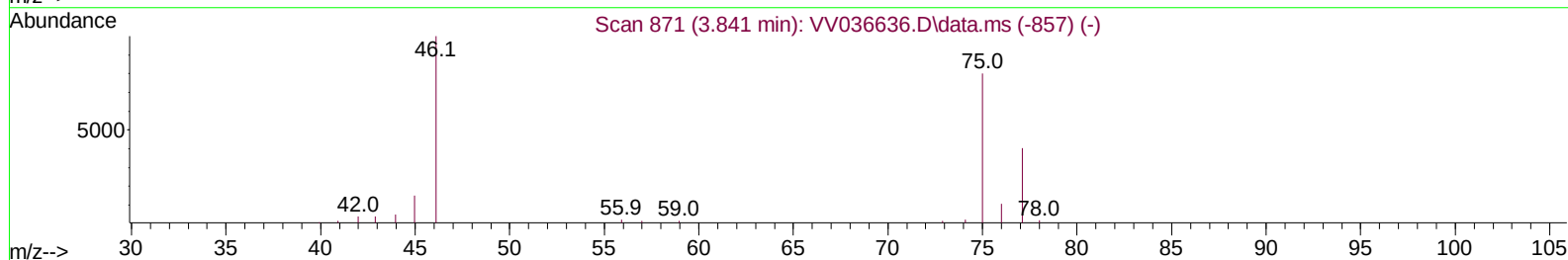
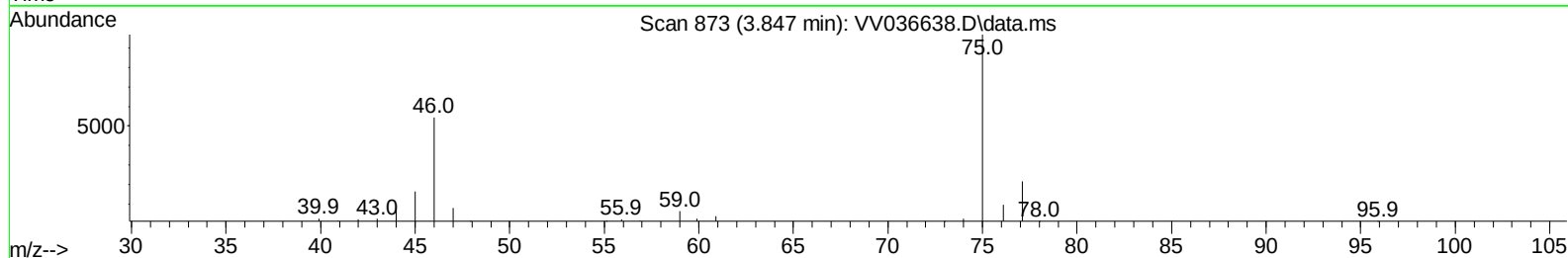
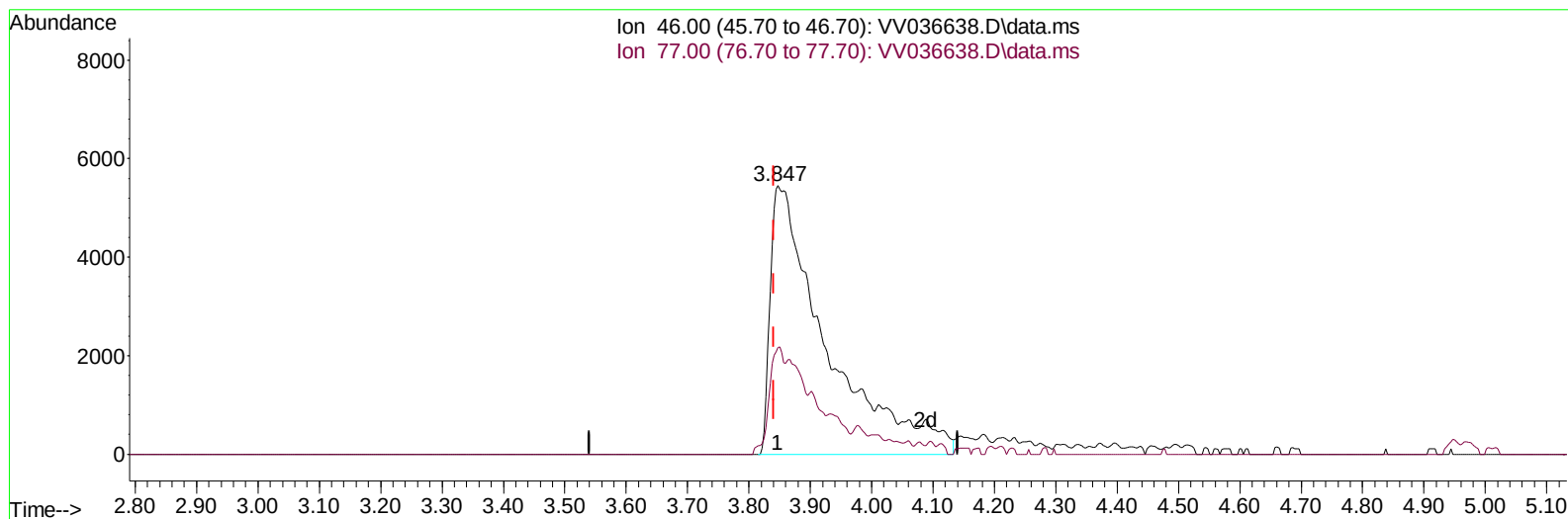
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TIC: VV036638.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 39.54 ug/L m

response 34536

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	11.22
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	341727	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	166850	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	78993	21.106	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.440%	
7) Chloroethane-d5	1.526	69	78371	23.184	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	92.720%	
11) 1,1-Dichloroethene-d2	2.050	65	43274	21.867	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	87.480%	
21) 2-Butanone-d5	3.847	46	34536m	39.539	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	79.080%	
24) Chloroform-d	4.243	84	204068	22.579	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.320%	
26) 1,2-Dichloroethane-d4	4.940	65	106465	23.878	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	95.520%	
32) Benzene-d6	4.957	84	359304	21.596	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.985	67	107601	22.698	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	90.800%	
41) Toluene-d8	7.239	98	318754	20.076	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.320%	
43) trans-1,3-Dichloroprop...	7.554	79	41929	19.896	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	79.600%	
47) 2-Hexanone-d5	8.037	63	19907	31.554	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	63.100%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	90701	21.952	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.558	152	144452	24.801	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	99.200%	
Target Compounds						
16) Methylene chloride	2.442	84	16674	2.622	ug/L	Qvalue 90

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

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