

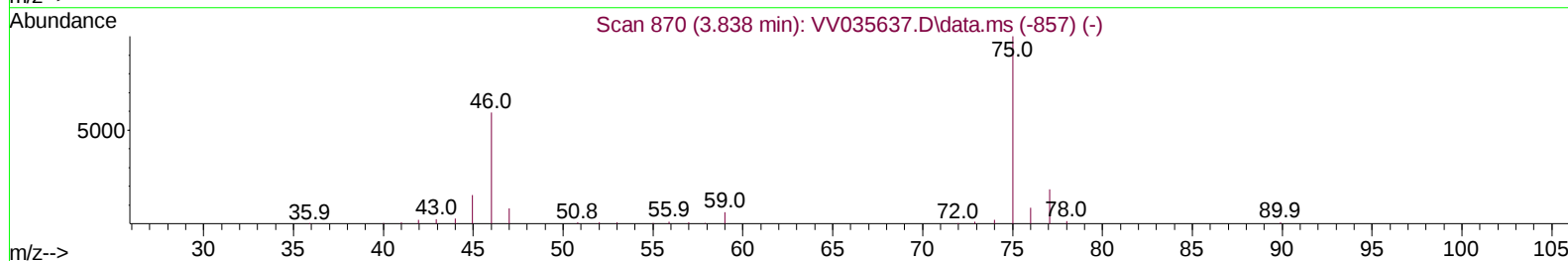
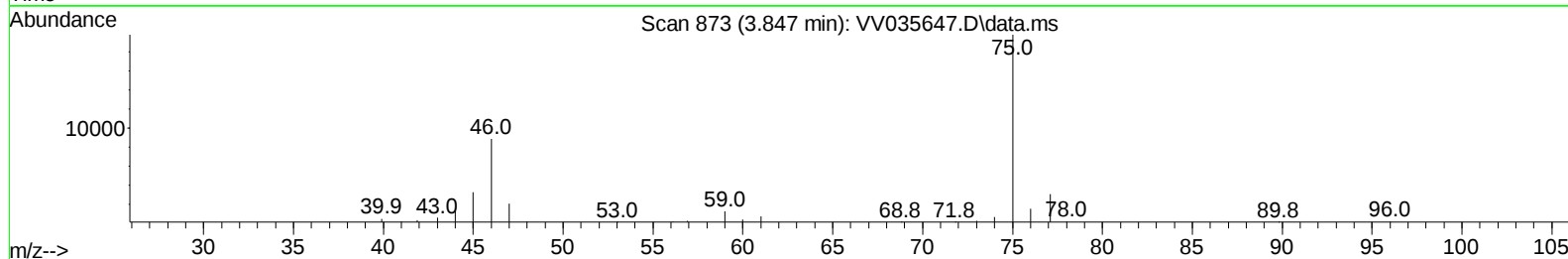
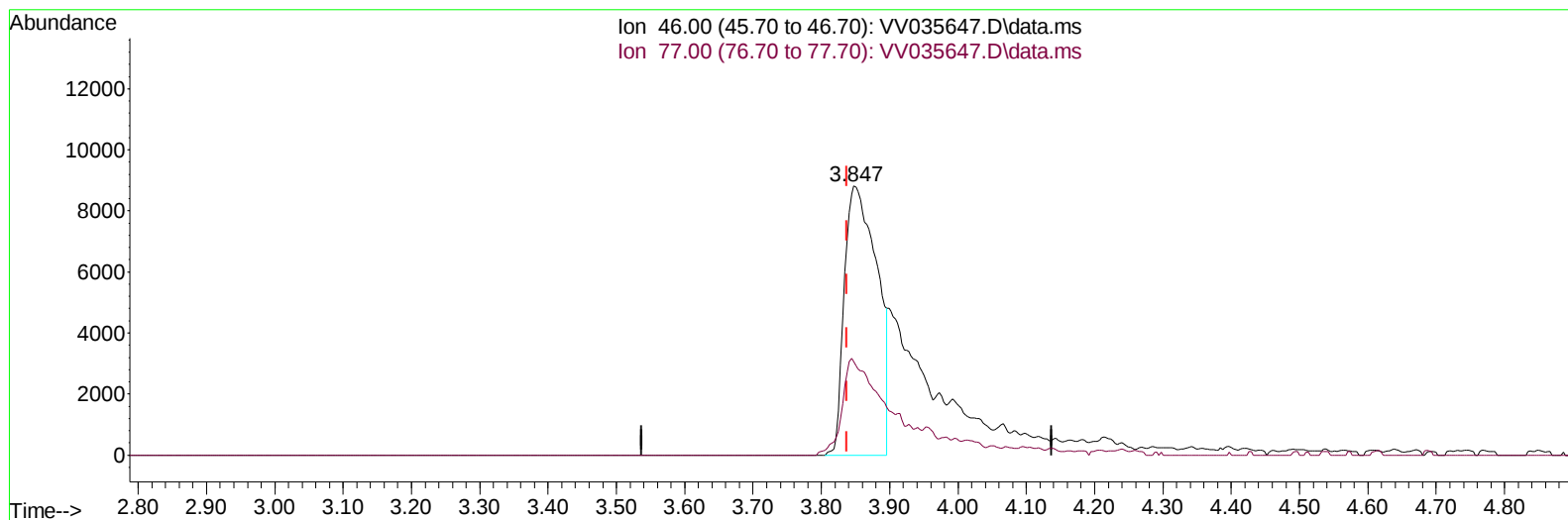
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035647.D
Acq On : 21 May 2024 18:44
Operator : SY/MD
Sample : P2547-07
Misc : 3.51g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5Q0

Manual IntegrationsAPPROVED

Quant Time: May 22 02:38:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035647.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.010) 26.41 ug/L

response 29285

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	39.69#
0.00	0.00	0.00
0.00	0.00	0.00

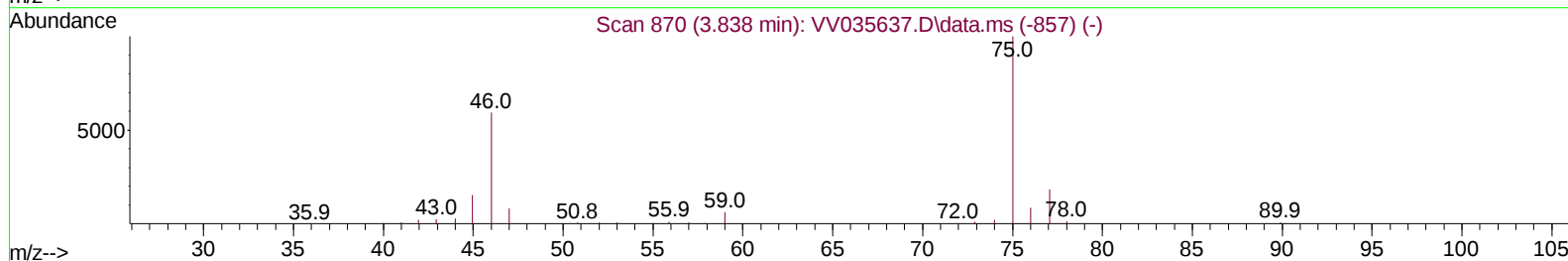
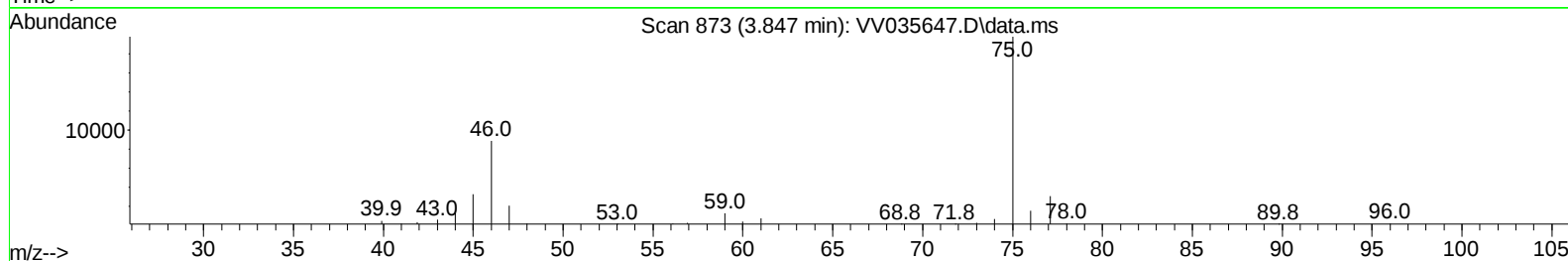
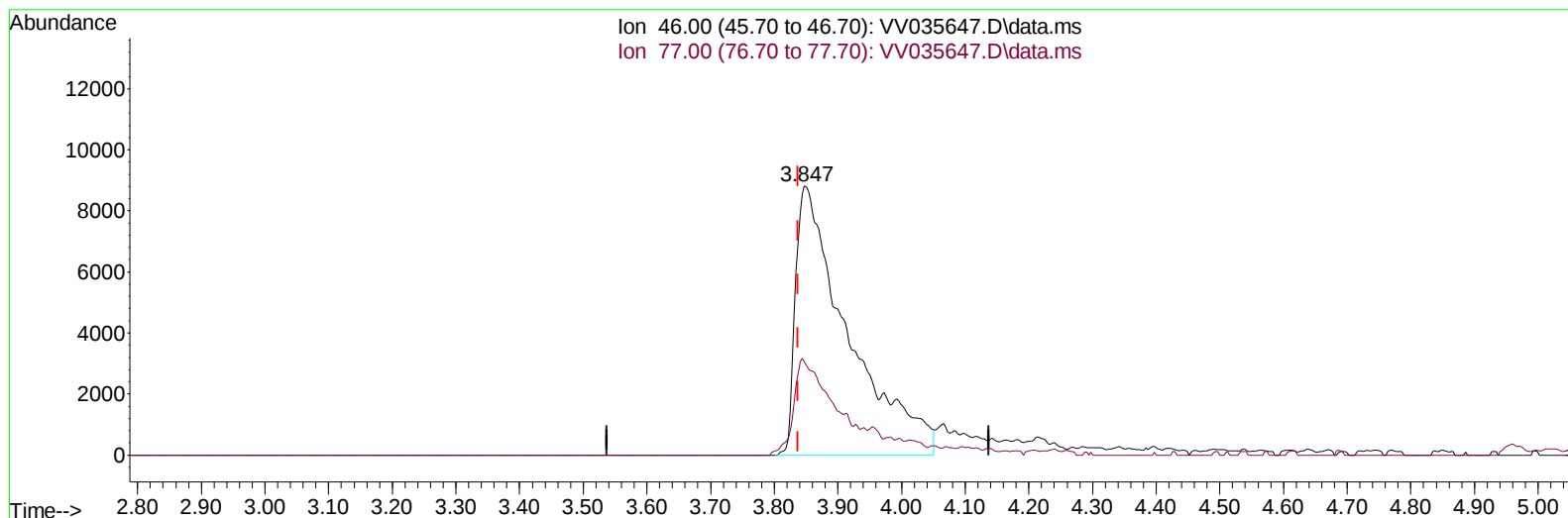
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TIC: VV035647.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.010) 45.37 ug/L m

response 50304

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	23.11#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		252772	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		217776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		58835	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		95664	24.486	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	97.960%		
7) Chloroethane-d5	1.529	69		87372	27.721	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	110.880%		
11) 1,1-Dichloroethene-d2	2.053	65		42288	24.449	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	97.800%		
21) 2-Butanone-d5	3.847	46		50304m	45.370	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	90.740%		
24) Chloroform-d	4.249	84		214398	28.530	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	114.120%		
26) 1,2-Dichloroethane-d4	4.944	65		111768	30.085	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	120.360%		
32) Benzene-d6	4.960	84		357471	29.987	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	119.960%		
36) 1,2-Dichloropropane-d6	5.989	67		126877	34.488	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	137.960%#		
41) Toluene-d8	7.243	98		246636	23.246	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	93.000%		
43) trans-1,3-Dichloroprop...	7.558	79		35288	22.428	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	89.720%		
47) 2-Hexanone-d5	8.037	63		23922	36.162	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	72.320%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		97114	27.394	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	109.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152		52815	25.866	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	103.480%		
Target Compounds							
16) Methylene chloride	2.445	84		45280	7.768	ug/L	Qvalue 98

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

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