

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035640.D
Acq On : 21 May 2024 16:04
Operator : SY/MD
Sample : P2547-02
Misc : 4.94g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5P0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh

Dadoda

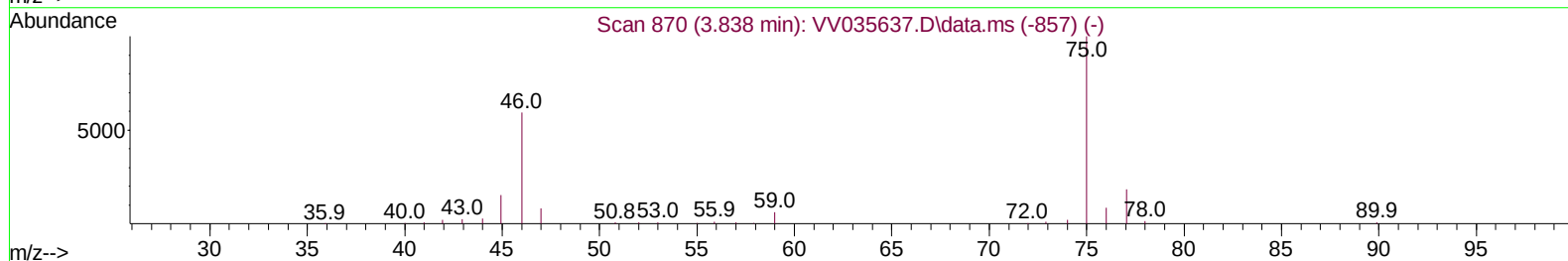
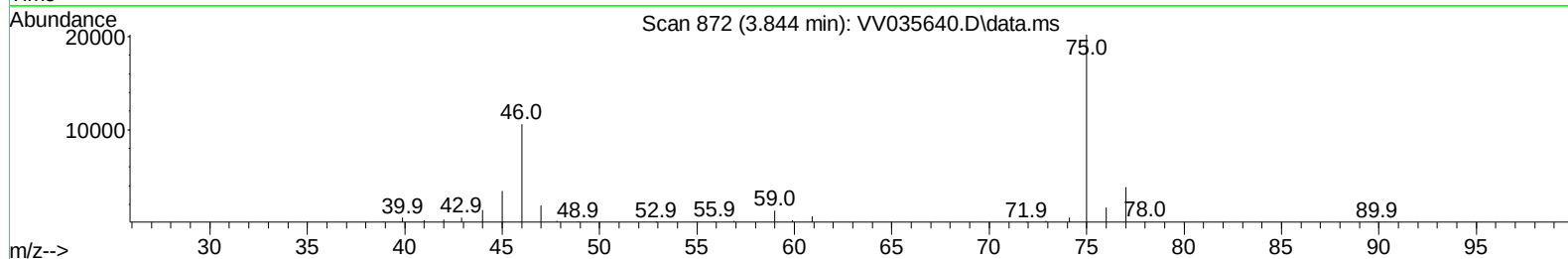
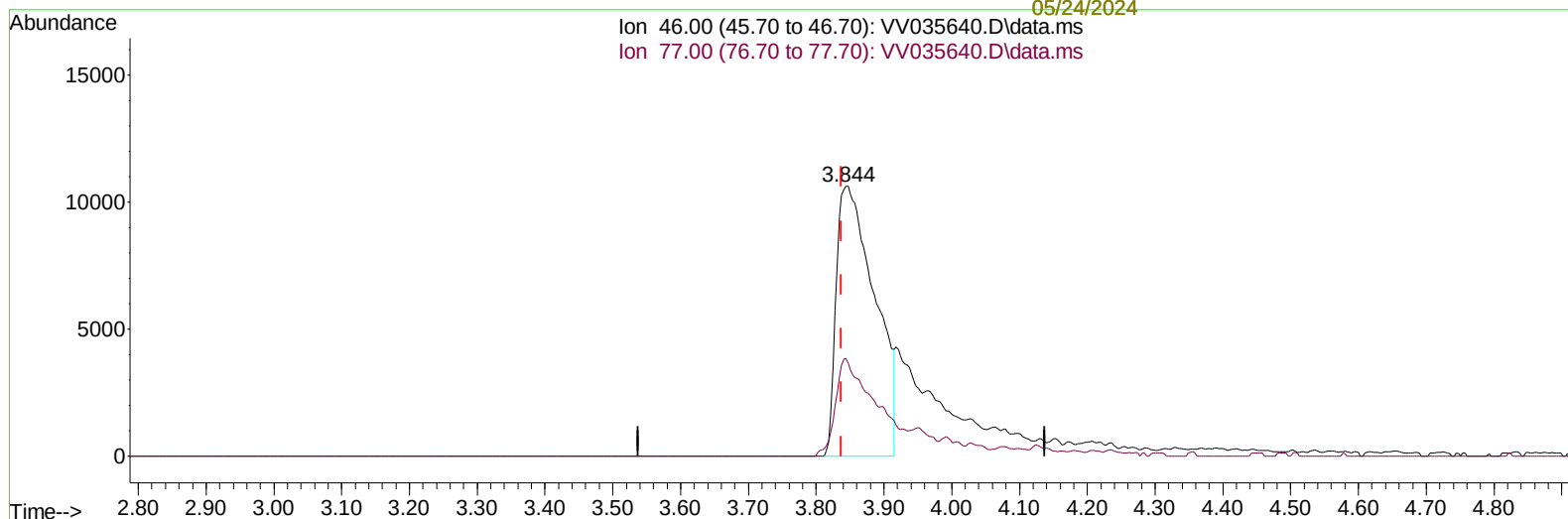
05/24/2024

Supervised By :Semsettin

Yesilyurt

05/24/2024

Quant Time: May 22 02:36:53 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



TIC: VV035640.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.006) 28.12 ug/L

response 41993

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	29.21#
0.00	0.00	0.00
0.00	0.00	0.00

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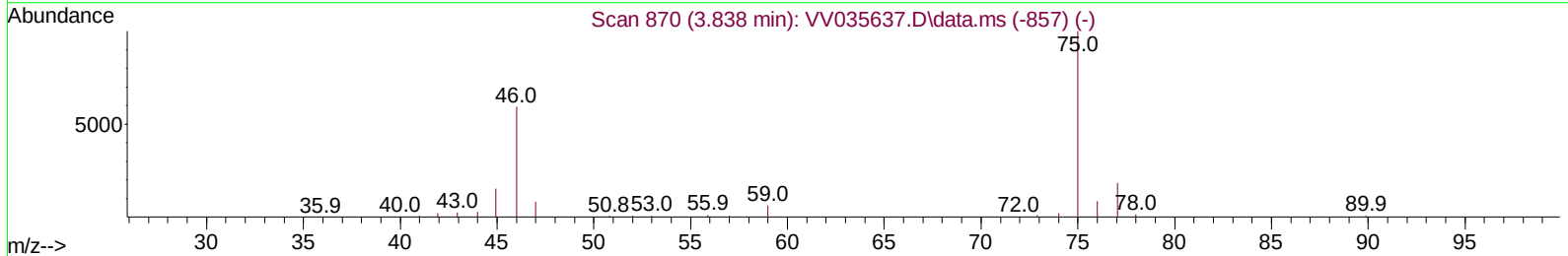
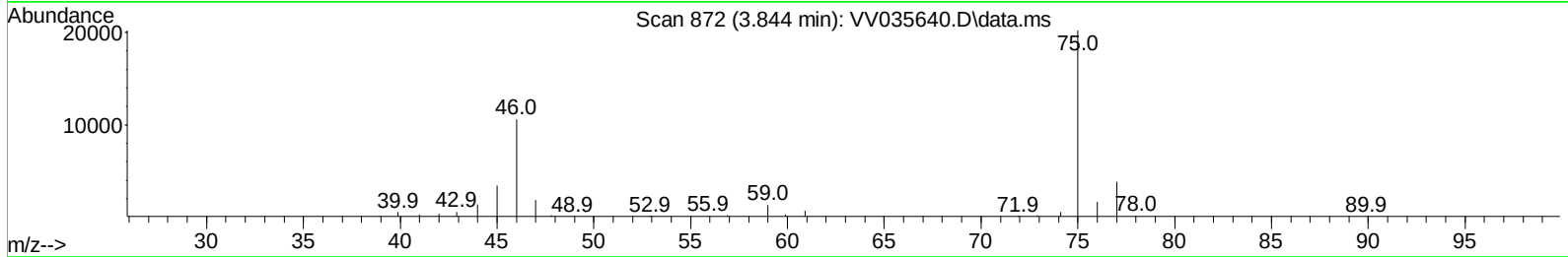
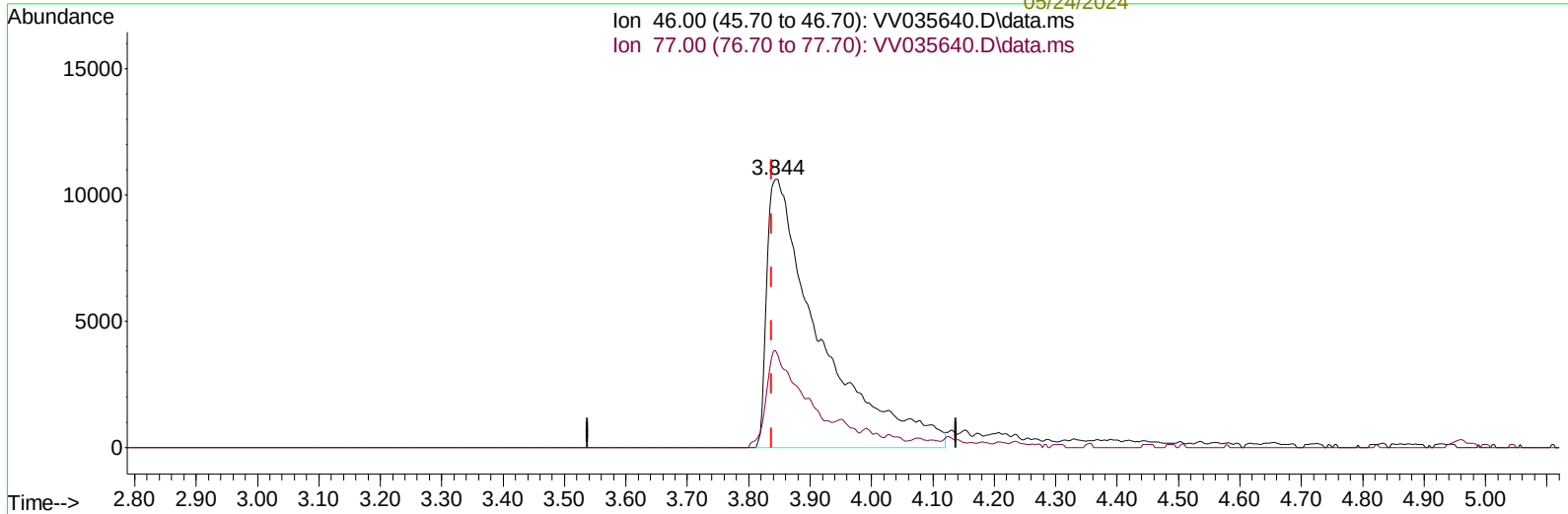
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(21) 2-Butanone-d5 (S)

3.844min (+ 0.006) 42.77 ug/L m

response 63872

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	19.20#
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	5.532	114		340497	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		272452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		68839	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		78714	14.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.840%	
7) Chloroethane-d5	1.529	69		72647	17.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.440%	
11) 1,1-Dichloroethene-d2	2.053	65		36326	15.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%	
21) 2-Butanone-d5	3.844	46		63872m	42.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.540%	
24) Chloroform-d	4.249	84		180841	17.865	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.440%	
26) 1,2-Dichloroethane-d4	4.944	65		100288	20.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.160%	
32) Benzene-d6	4.960	84		301116	20.190	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.760%	
36) 1,2-Dichloropropane-d6	5.989	67		110764	24.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.280%	
41) Toluene-d8	7.243	98		215336	16.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.880%	
43) trans-1,3-Dichloroprop...	7.561	79		32620	16.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.280%	
47) 2-Hexanone-d5	8.037	63		30553	36.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.840%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		99280	22.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.560%	
66) 1,2-Dichlorobenzene-d4	11.561	152		44895	18.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.160%	
Target Compounds							
16) Methylene chloride	2.442	84		35669	4.543	ug/L	Qvalue 97

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

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