

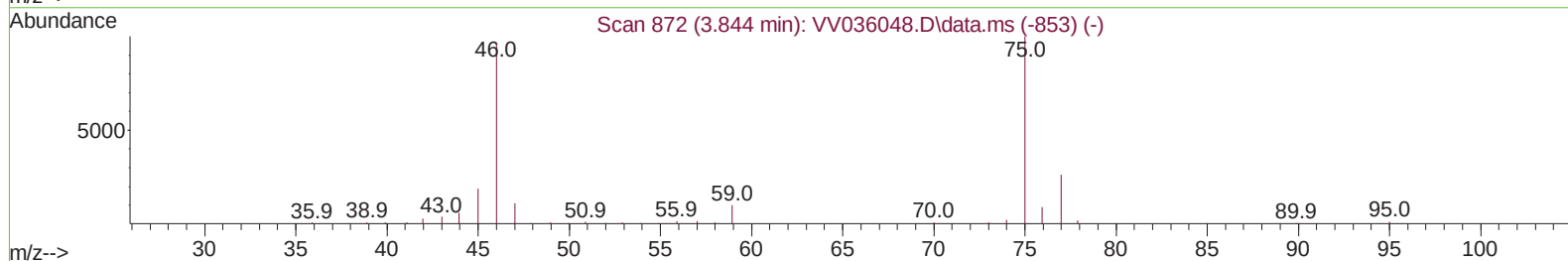
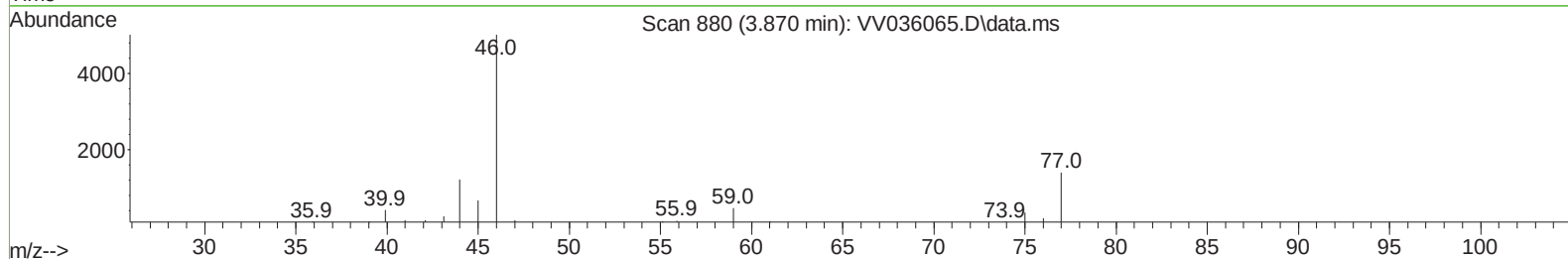
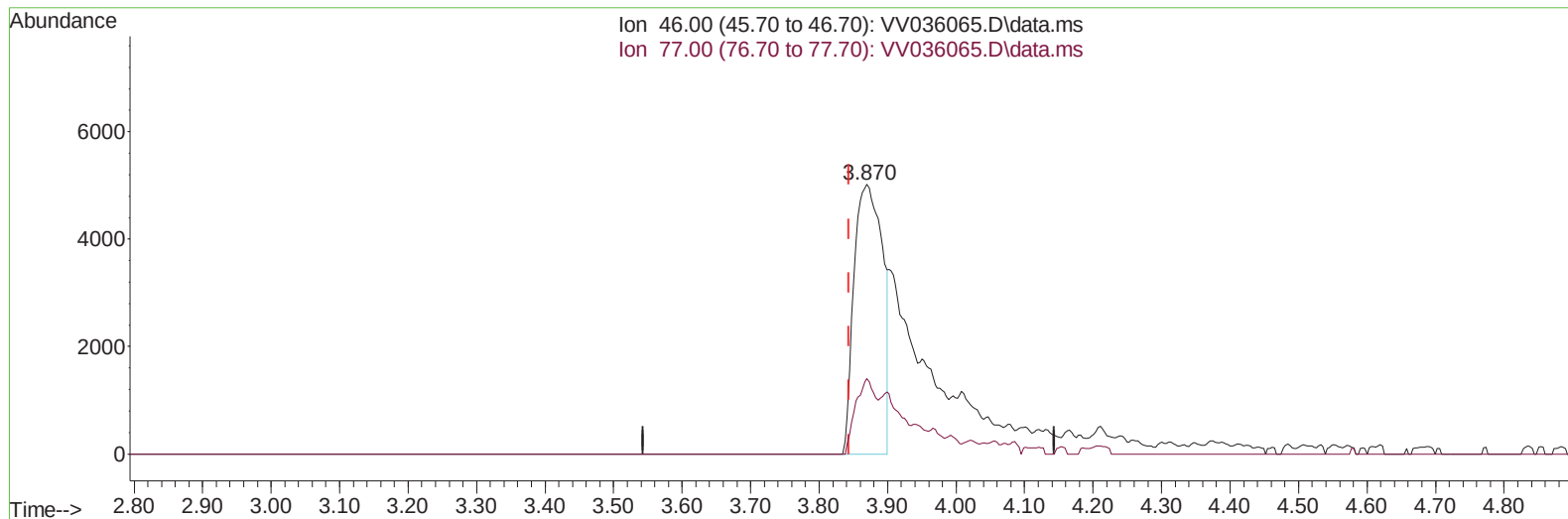
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036065.D
Acq On : 13 Jun 2024 16:03
Operator : SY/MD
Sample : P2775-13RE
Misc : 5.52g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C95RE

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:20:01 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: VV036065.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.026) 8.47 ug/L

response 14375

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	19.84#
0.00	0.00	0.00
0.00	0.00	0.00

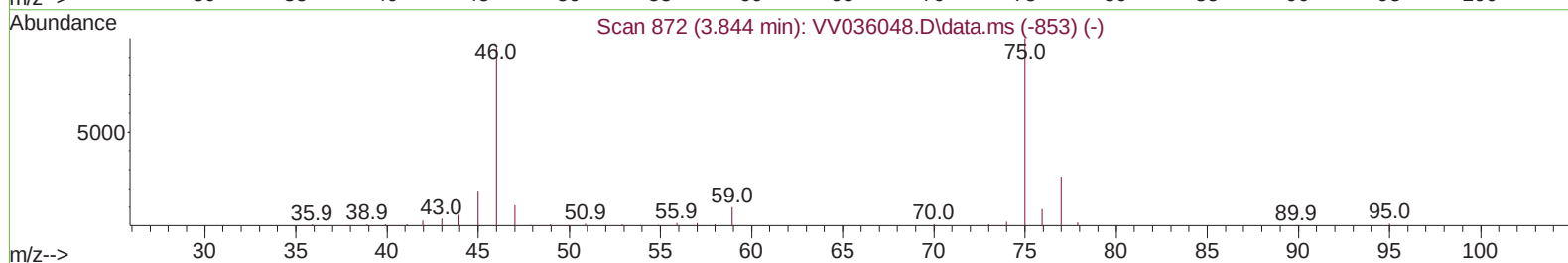
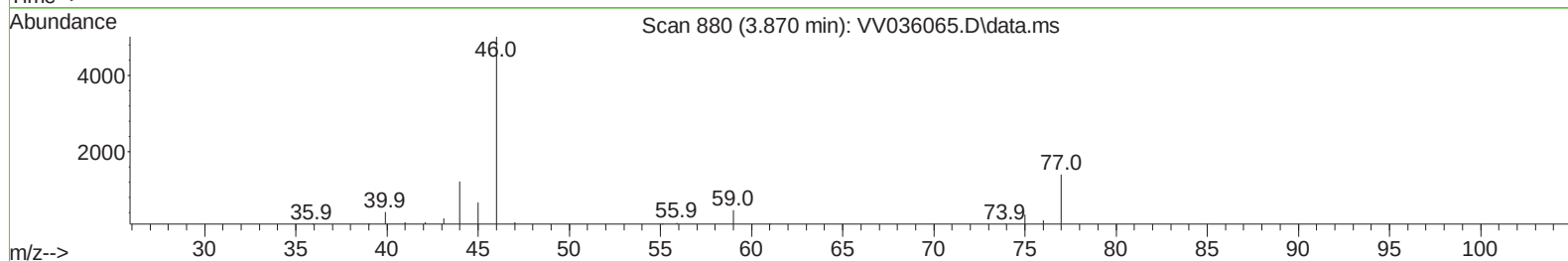
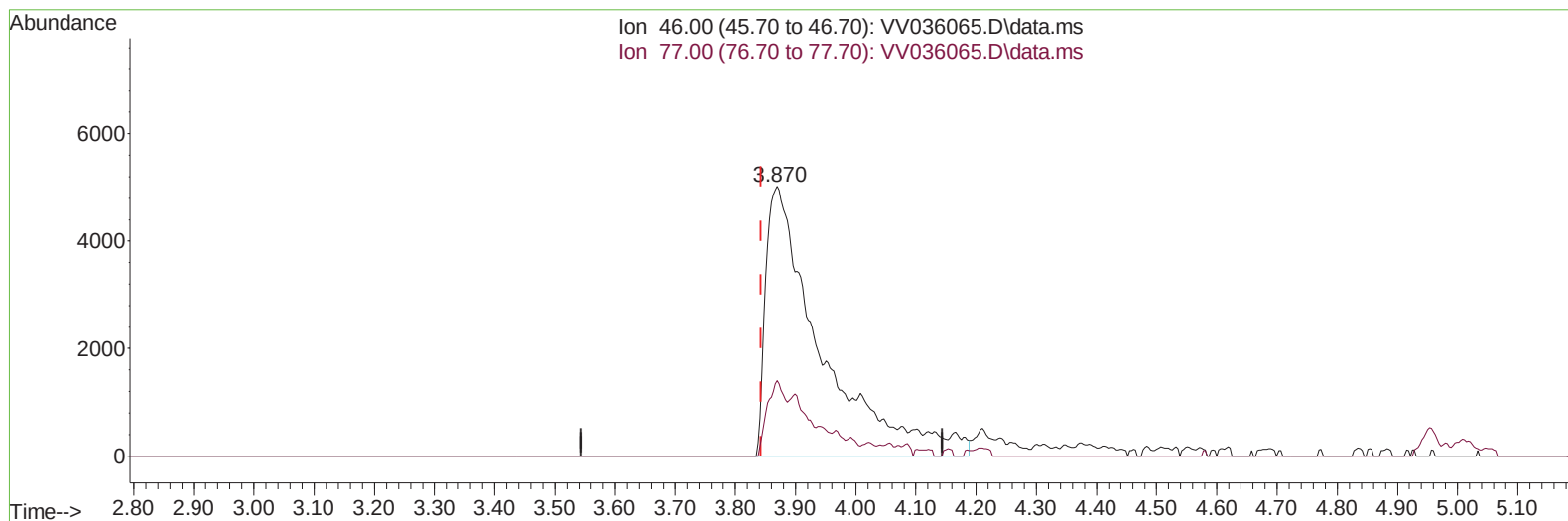
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TIC: VV036065.D\data.ms

(21) 2-Butanone-d5 (S)**3.870min (+ 0.026) 18.83 ug/L m****response 31957**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	8.92
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	5.529	114	402360	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349734	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126399	17.087	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	68.360%		
7) Chloroethane-d5	1.526	69	120623	20.450	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	81.800%		
11) 1,1-Dichloroethene-d2	2.050	65	60250	18.296	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	73.200%		
21) 2-Butanone-d5	3.870	46	31957m	18.829	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery =	37.660%		
24) Chloroform-d	4.243	84	276934	21.649	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	86.600%		
26) 1,2-Dichloroethane-d4	4.937	65	143886	21.454	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	85.800%		
32) Benzene-d6	4.953	84	469311	22.575	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	5.986	67	170140	25.989	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	103.960%		
41) Toluene-d8	7.240	98	346171	18.872	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	75.480%		
43) trans-1,3-Dichloroprop...	7.558	79	34887	12.997	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	52.000%		
47) 2-Hexanone-d5	8.040	63	14038	15.827	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	31.660%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114314	23.367	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	93.480%		
66) 1,2-Dichlorobenzene-d4	11.558	152	77867	21.375	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	85.480%		
Target Compounds						
16) Methylene chloride	2.439	84	49285	5.413	ug/L	Qvalue 97

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

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