

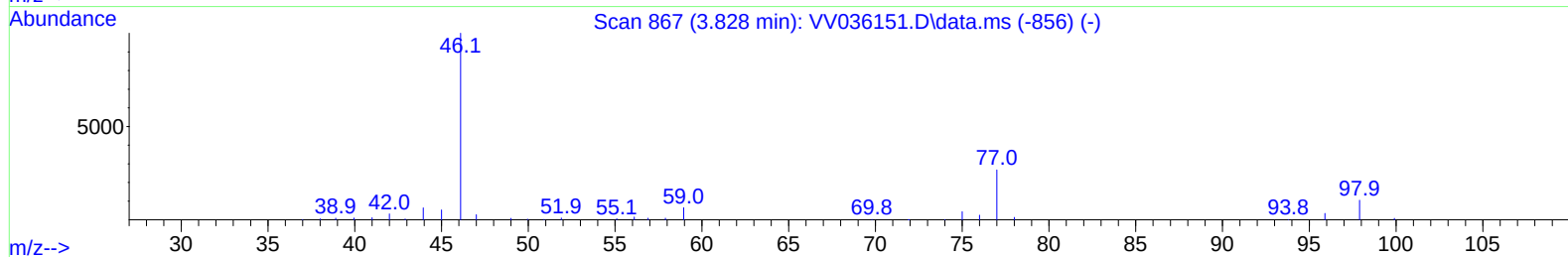
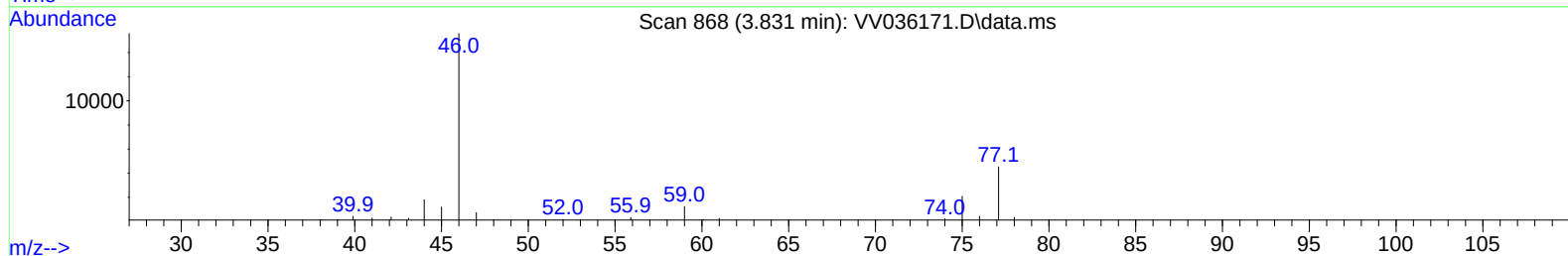
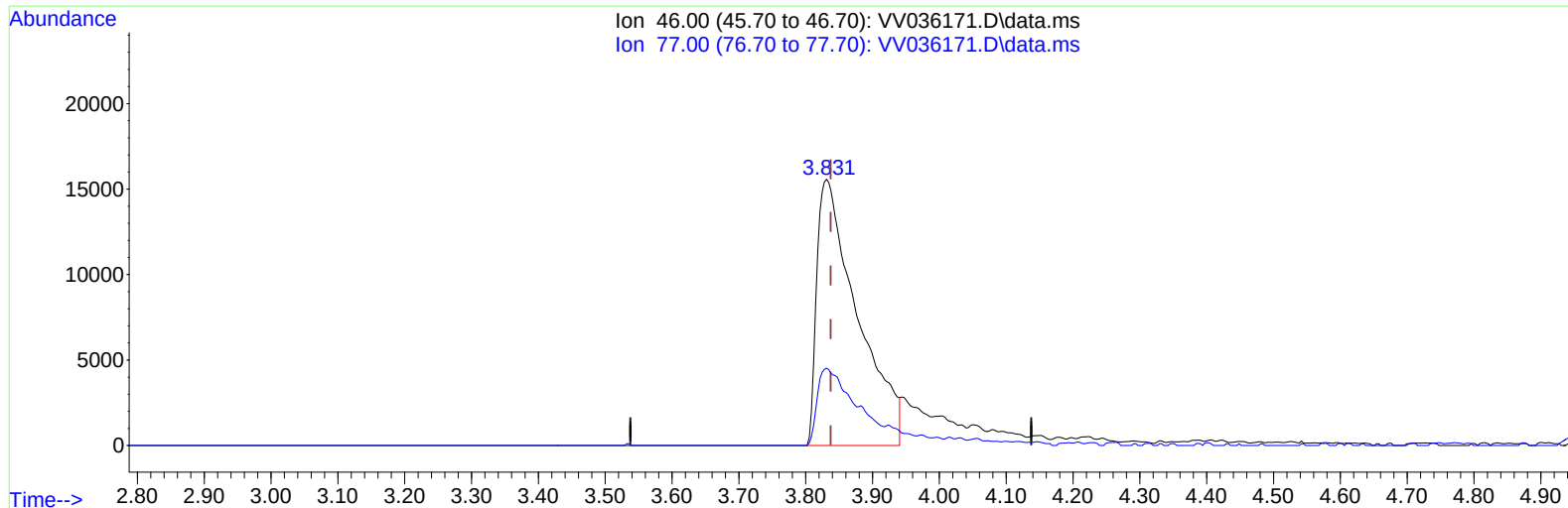
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036171.D
Acq On : 20 Jun 2024 18:12
Operator : SY/MD
Sample : P2856-05
Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SE9

Manual IntegrationsAPPROVED

Quant Time: Jun 21 01:49:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024



TIC: VV036171.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.007) 36.30 ug/L

response 65326

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	21.10#
0.00	0.00	0.00
0.00	0.00	0.00

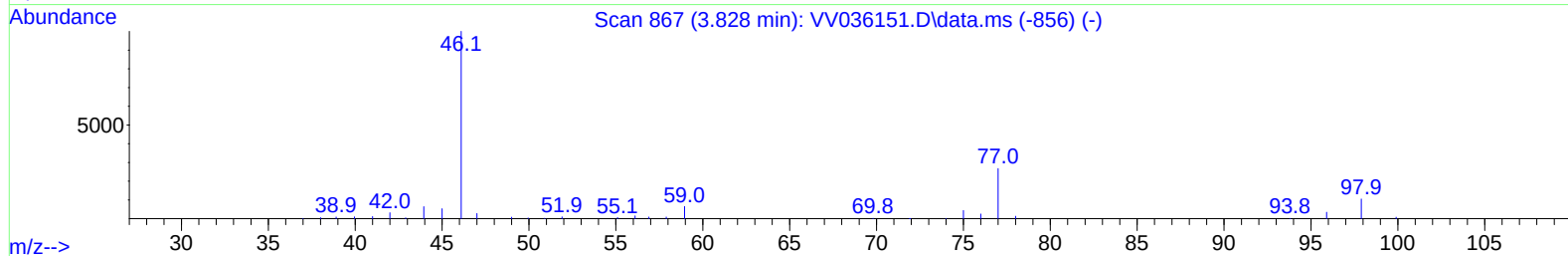
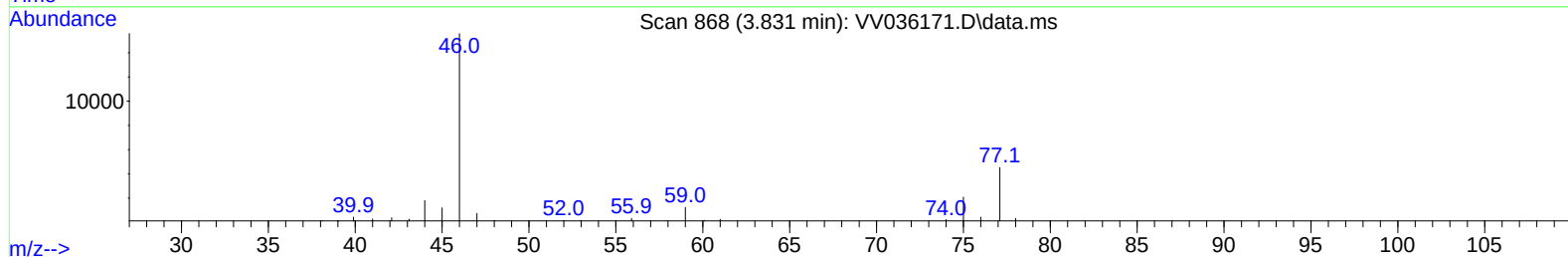
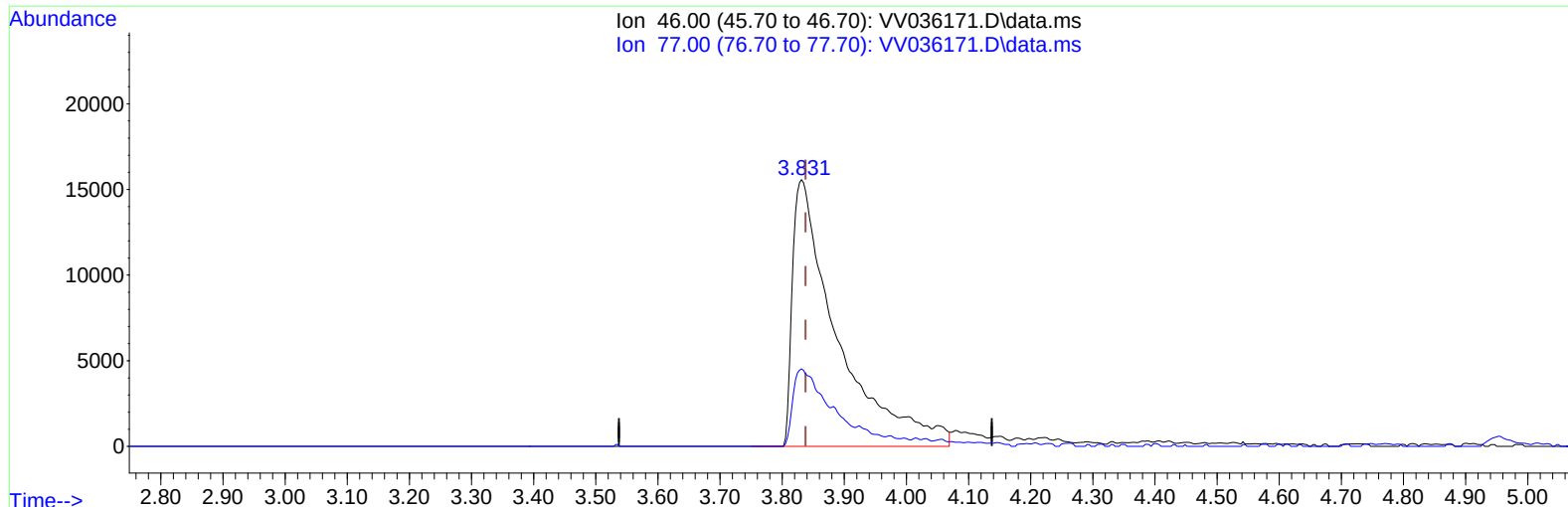
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TIC: VV036171.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.007) 43.34 ug/L m

response 77986

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	17.68#
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	426608	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	450953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	216193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	202353	25.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.200%
7) Chloroethane-d5	1.526	69	159800	25.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.050	65	90977	26.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.240%
21) 2-Butanone-d5	3.831	46	77986m	43.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.680%
24) Chloroform-d	4.243	84	347761	25.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.560%
26) 1,2-Dichloroethane-d4	4.937	65	195163	27.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	4.953	84	698367	26.053	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	5.985	67	212468	25.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.680%
41) Toluene-d8	7.242	98	608939	25.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.000%
43) trans-1,3-Dichloroprop...	7.554	79	84765	24.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.960%
47) 2-Hexanone-d5	8.030	63	49911	43.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.280%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	156269	24.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	11.557	152	227616	28.710	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.840%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	5552	0.758	ug/L #	67
16) Methylene chloride	2.442	84	37936	3.930	ug/L	96
46) Tetrachloroethene	7.908	164	5032	0.761	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	3806	0.444	ug/L	97

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

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