

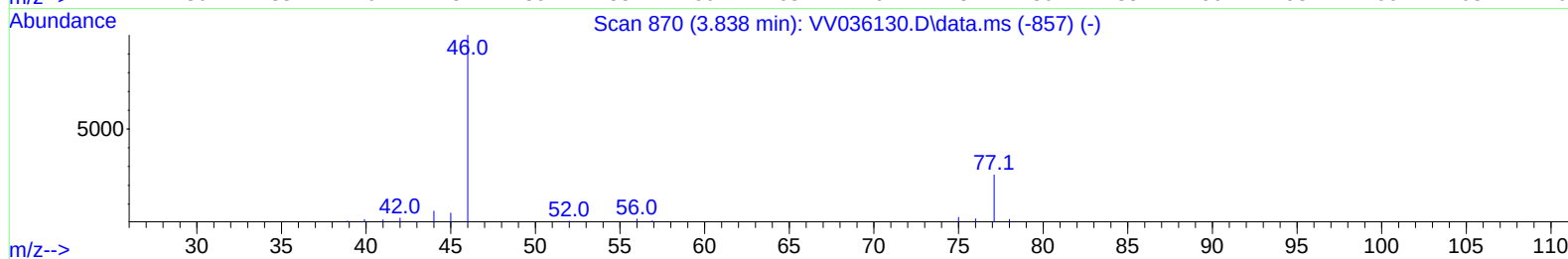
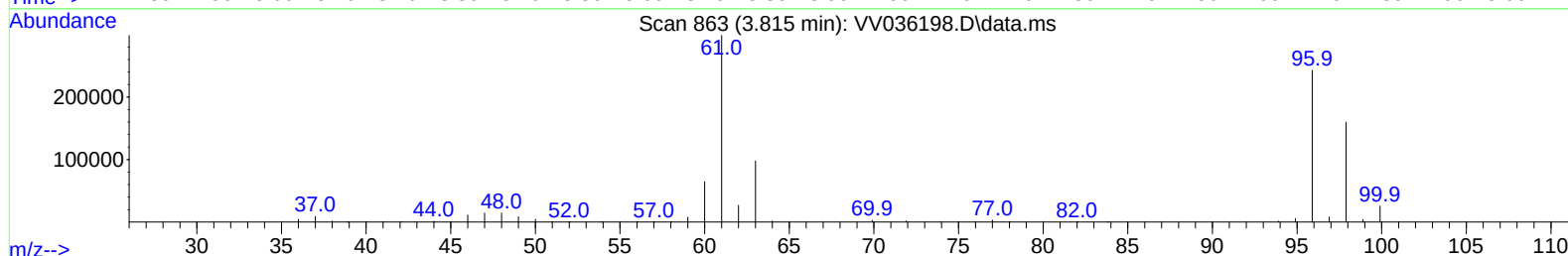
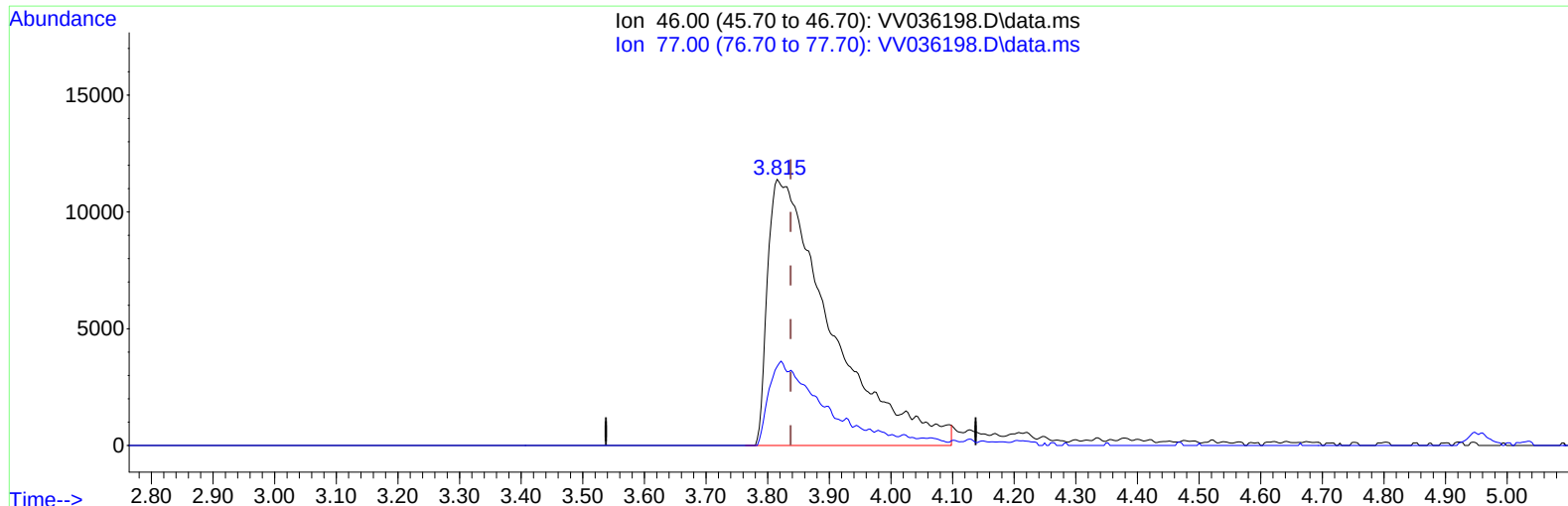
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036198.D
Acq On : 21 Jun 2024 11:50
Operator : SY/MD
Sample : P2960-12
Misc : 5.34g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB05

Manual IntegrationsAPPROVED

Quant Time: Jun 21 12:17:13 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 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



TIC: VV036198.D\data.ms

(21) 2-Butanone-d5 (S)

3.815min (-0.022) 58.31 ug/L m

response 81243

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	8.82
0.00	0.00	0.00
0.00	0.00	0.00

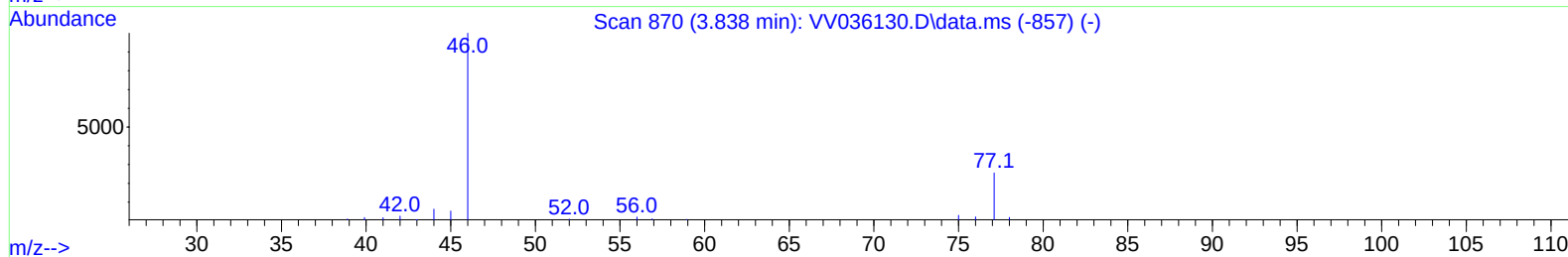
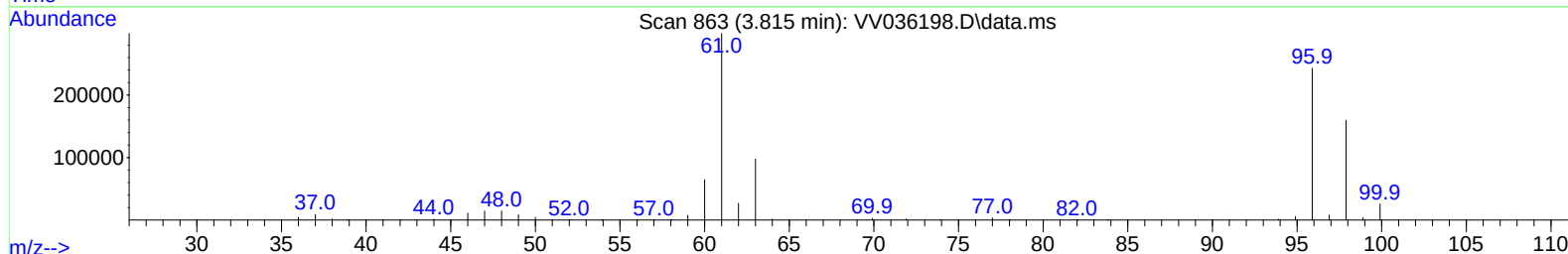
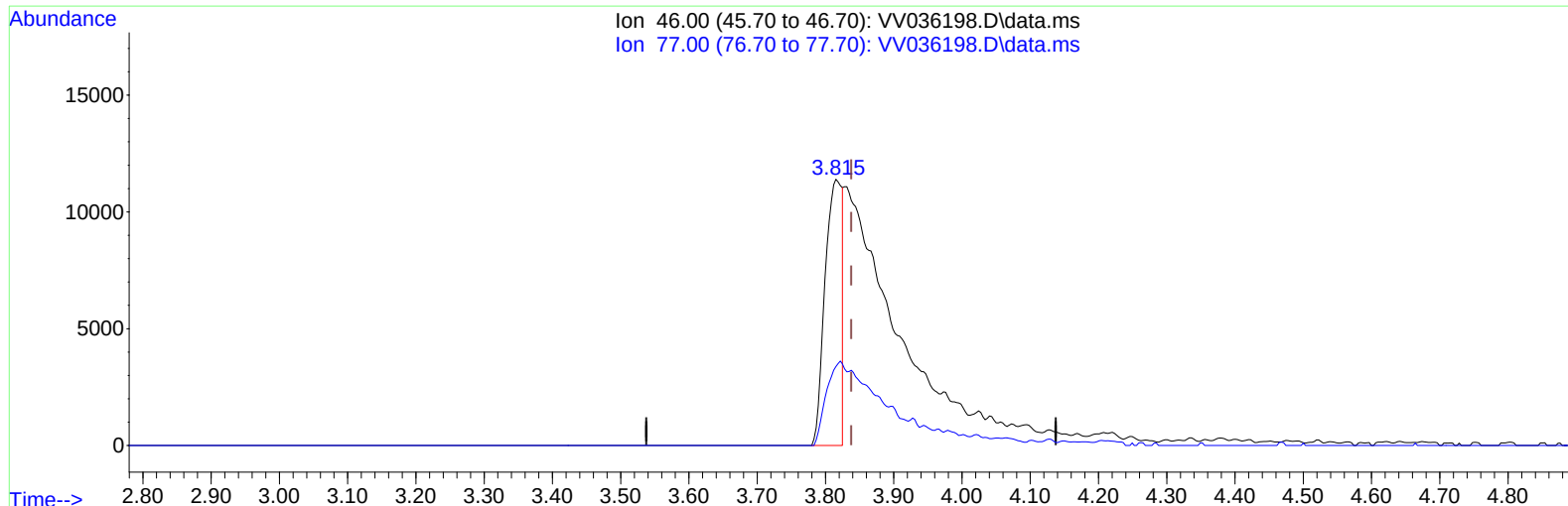
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ClientSampleId :
BHB05

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 21 18:05:56 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



TIC: VV036198.D\data.ms

(21) 2-Butanone-d5 (S)

3.815min (-0.022) 14.28 ug/L

response 19892

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	36.02#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036198.D
 Acq On : 21 Jun 2024 11:50
 Operator : SY/MD
 Sample : P2960-12
 Misc : 5.34g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB05

Manual IntegrationsAPPROVED

Quant Time: Jun 21 12:17:13 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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	330332	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	175010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	160042	26.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.400%
7) Chloroethane-d5	1.526	69	134966	27.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.480%
11) 1,1-Dichloroethene-d2	2.050	65	73909	27.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.360%
21) 2-Butanone-d5	3.815	46	81243m	58.305	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.620%
24) Chloroform-d	4.240	84	290839	27.694	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.760%
26) 1,2-Dichloroethane-d4	4.934	65	161872	29.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.600%
32) Benzene-d6	4.950	84	596435	28.675	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.680%
36) 1,2-Dichloropropane-d6	5.982	67	183004	27.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.760%
41) Toluene-d8	7.239	98	513841	27.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.000%
43) trans-1,3-Dichloroprop...	7.551	79	75106	27.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.840%
47) 2-Hexanone-d5	8.030	63	53488	60.271	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	145446	29.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	192334	29.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	67430	9.021	ug/L	97
20) cis-1,2-Dichloroethene	3.802	96	774387	137.150	ug/L	99
25) Chloroform	4.272	83	7019	0.638	ug/L #	65
34) Trichloroethene	5.831	95	27772	3.959	ug/L	99
46) Tetrachloroethene	7.902	164	338916	66.066	ug/L	98

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

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