

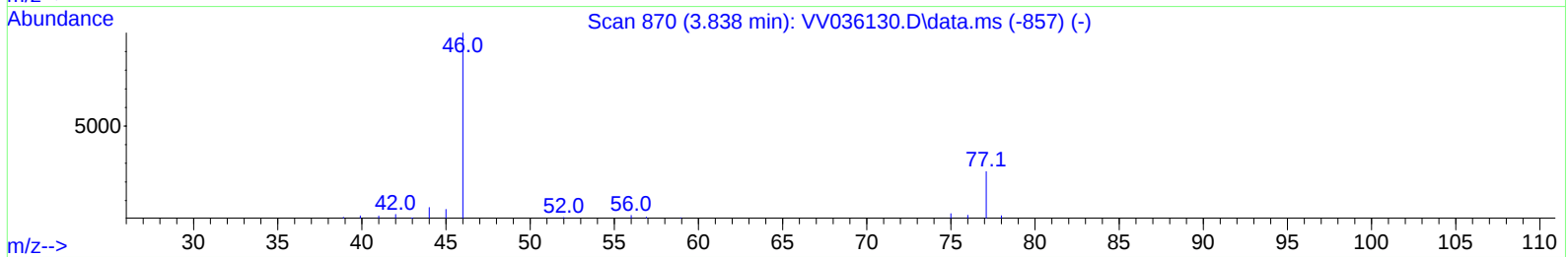
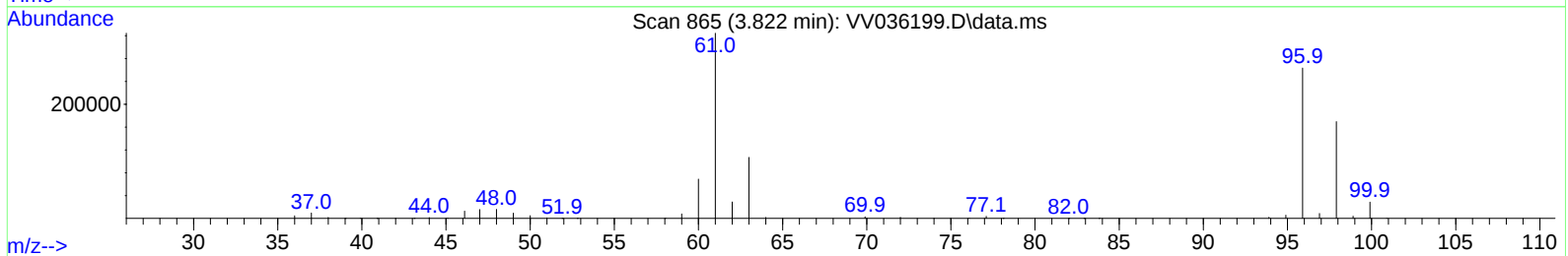
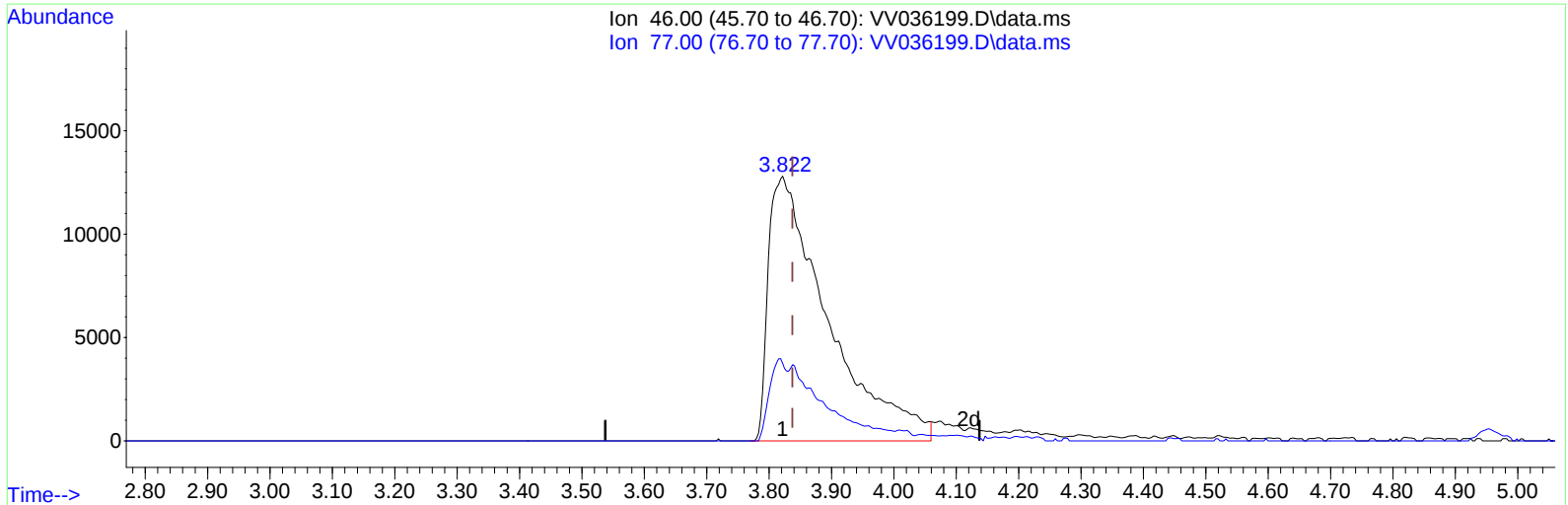
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036199.D
Acq On : 21 Jun 2024 12:13
Operator : SY/MD
Sample : P2960-13
Misc : 5.57g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB50

Manual IntegrationsAPPROVED

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

Quant Time: Jun 21 12:37:56 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: VV036199.D\data.ms

(21) 2-Butanone-d5 (S)

3.822min (-0.016) 51.03 ug/L m

response 84277

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.38
0.00	0.00	0.00
0.00	0.00	0.00

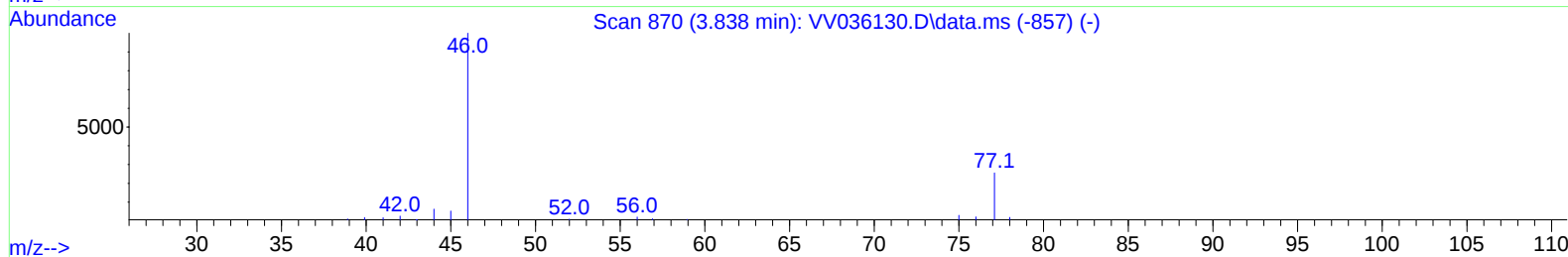
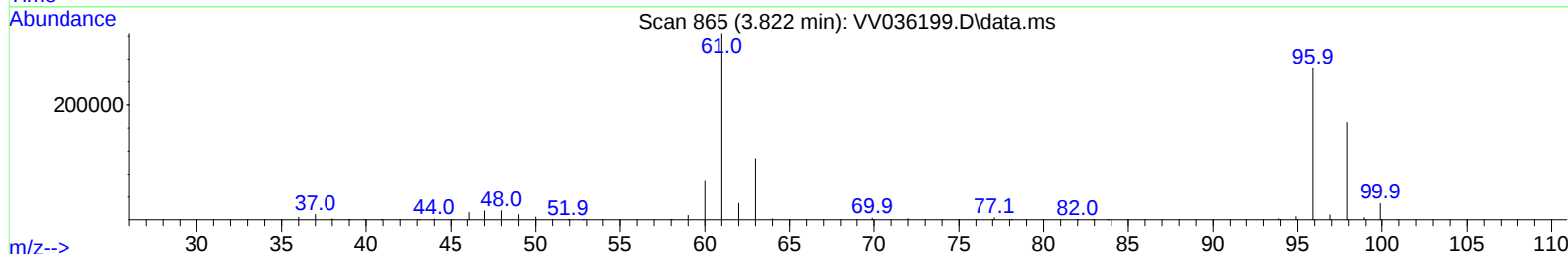
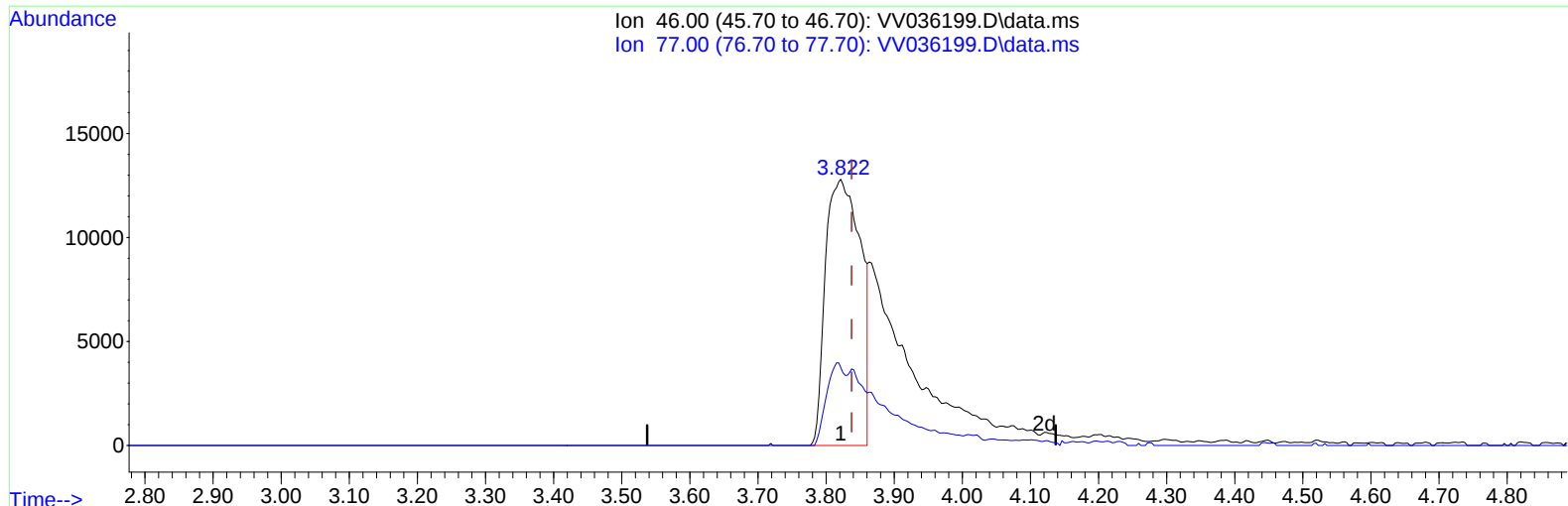
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036199.D
Acq On : 21 Jun 2024 12:13
Operator : SY/MD
Sample : P2960-13
Misc : 5.57g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB50

Manual IntegrationsAPPROVED

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

Quant Time: Jun 21 18:06:38 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: VV036199.D\data.ms

(21) 2-Butanone-d5 (S)

3.822min (-0.016) 27.66 ug/L

response 45679

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	17.31#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036199.D
 Acq On : 21 Jun 2024 12:13
 Operator : SY/MD
 Sample : P2960-13
 Misc : 5.57g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB50

Manual IntegrationsAPPROVED

Quant Time: Jun 21 12:37:56 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

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	391485	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	402459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	197080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	170792	23.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.920%			
7) Chloroethane-d5	1.526	69	144996	25.265	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.080%			
11) 1,1-Dichloroethene-d2	2.050	65	78234	24.417	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.680%			
21) 2-Butanone-d5	3.822	46	84277m	51.035	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.060%			
24) Chloroform-d	4.240	84	315547	25.353	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	4.937	65	173885	26.647	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	4.953	84	639188	26.718	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.880%			
36) 1,2-Dichloropropane-d6	5.982	67	201442	26.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.960%			
41) Toluene-d8	7.239	98	556758	26.376	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.520%			
43) trans-1,3-Dichloroprop...	7.551	79	81613	26.421	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.680%			
47) 2-Hexanone-d5	8.030	63	66181	64.839	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.680%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	155255	27.578	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.320%			
66) 1,2-Dichlorobenzene-d4	11.558	152	208674	28.874	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.480%			
Target Compounds						
5) Vinyl chloride	1.275	62	11819	1.386	ug/L #	78
16) Methylene chloride	2.439	84	65155	7.355	ug/L	97
20) cis-1,2-Dichloroethene	3.805	96	1129199	168.750	ug/L	99
25) Chloroform	4.269	83	8437	0.647	ug/L	87
34) Trichloroethene	5.831	95	73091	9.060	ug/L	98
46) Tetrachloroethene	7.902	164	1087466	184.311	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036199.D
Acq On : 21 Jun 2024 12:13
Operator : SY/MD
Sample : P2960-13
Misc : 5.57g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB50

Manual IntegrationsAPPROVED

Quant Time: Jun 21 12:37:56 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

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

