

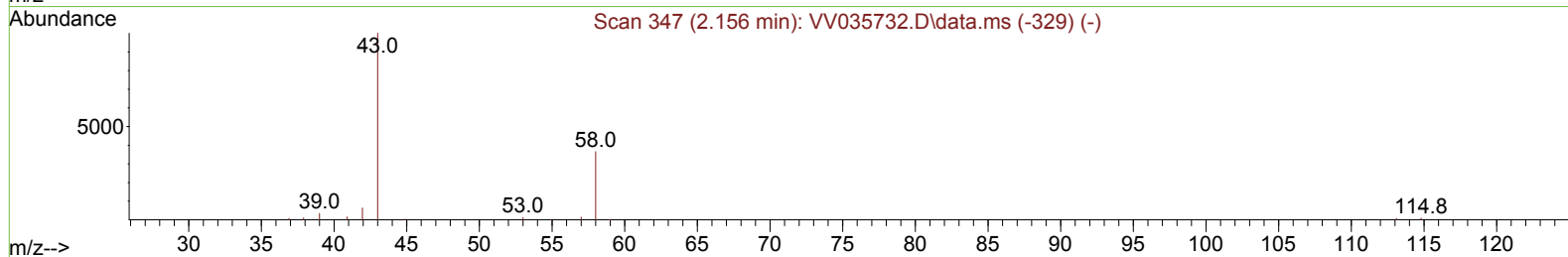
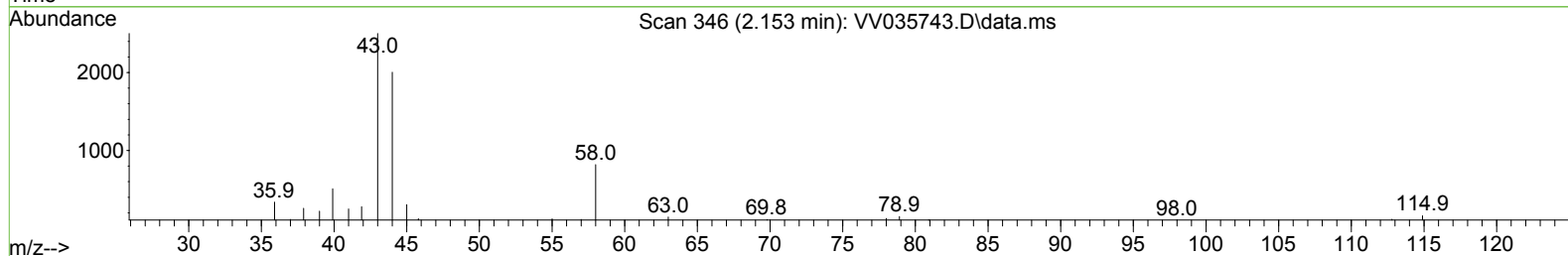
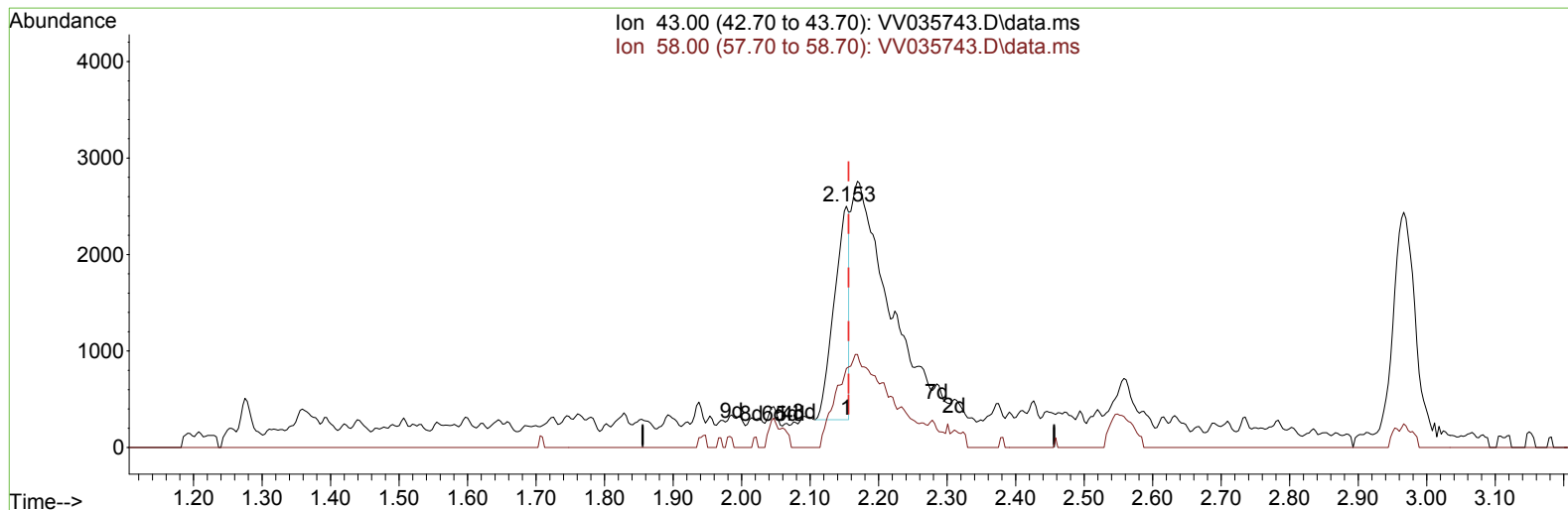
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035743.D
Acq On : 24 May 2024 13:53
Operator : SY/MD
Sample : P2566-06
Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW1

Manual IntegrationsAPPROVED

Quant Time: May 24 23:46:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035743.D\data.ms

(13) Acetone (T)

2.153min (-0.003) 1.04 ug/L

response 3307

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	11.07
0.00	0.00	0.00
0.00	0.00	0.00

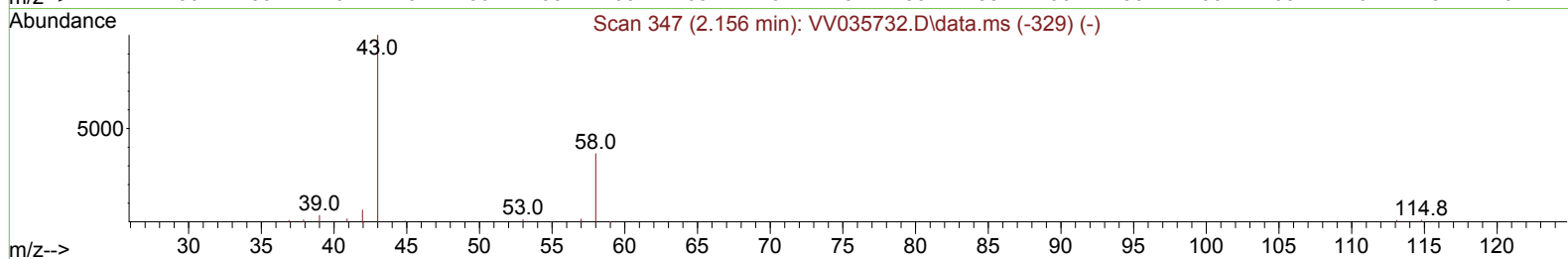
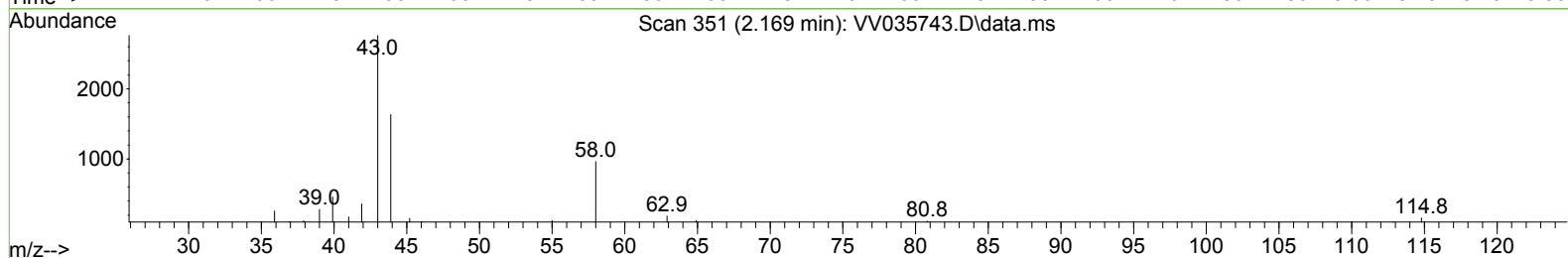
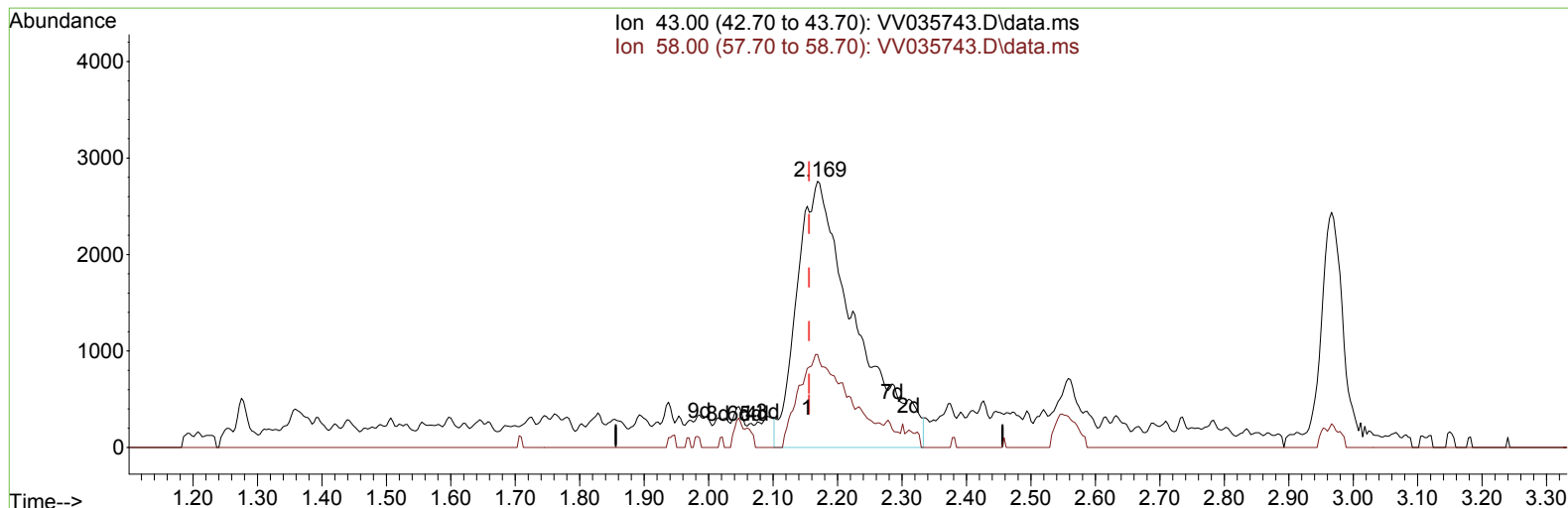
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035743.D
Acq On : 24 May 2024 13:53
Operator : SY/MD
Sample : P2566-06
Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:46:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration



TIC: VV035743.D\data.ms

(13) Acetone (T)

2.169min (+ 0.013) 5.45 ug/L m

response 17282

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	2.12
0.00	0.00	0.00
0.00	0.00	0.00

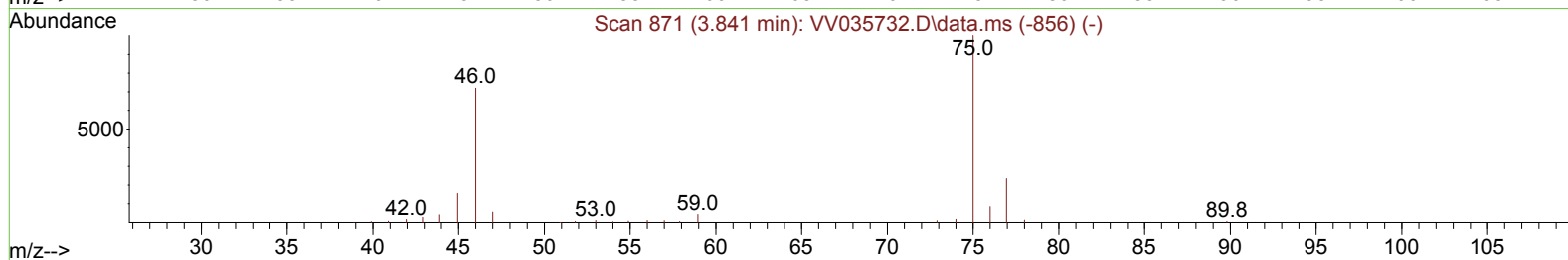
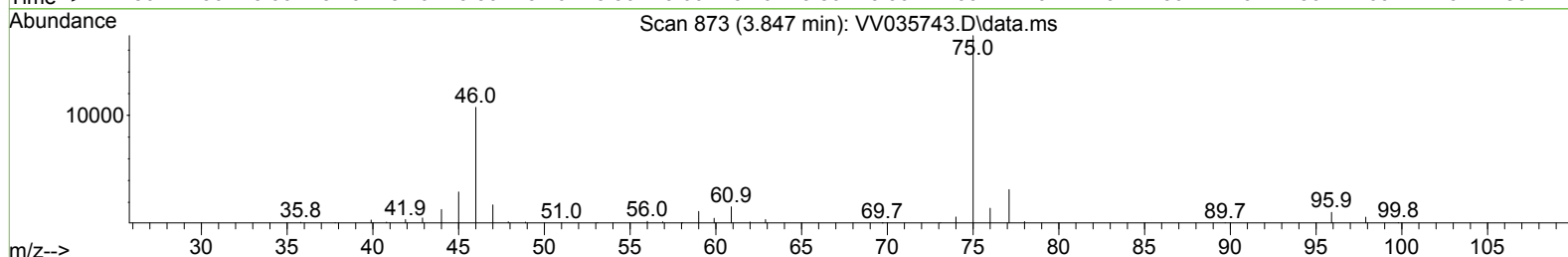
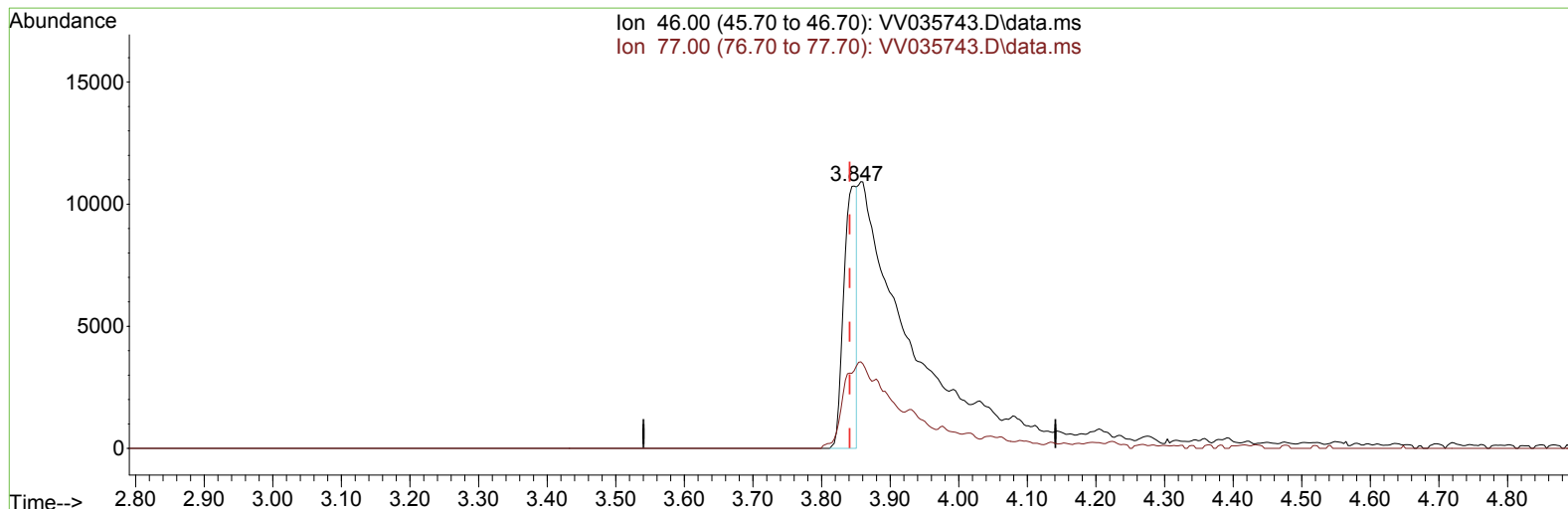
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035743.D
Acq On : 24 May 2024 13:53
Operator : SY/MD
Sample : P2566-06
Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:46:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration



TIC: VV035743.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.007) 6.47 ug/L

response 14012

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	25.96#
0.00	0.00	0.00
0.00	0.00	0.00

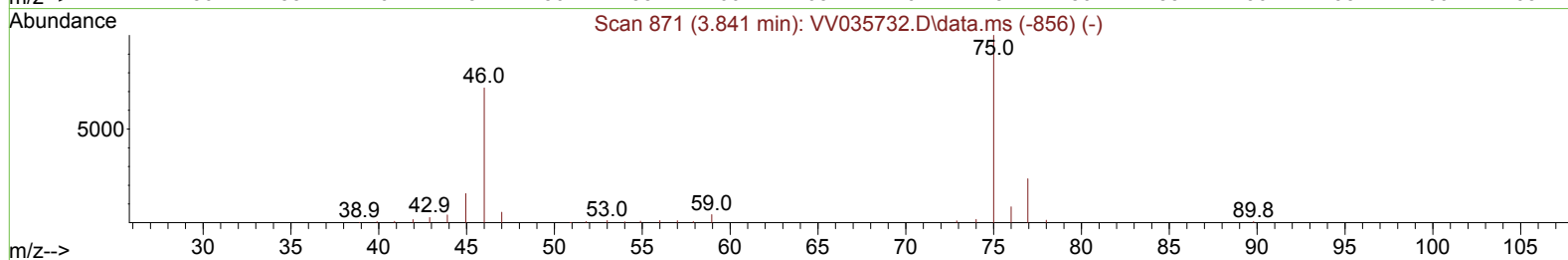
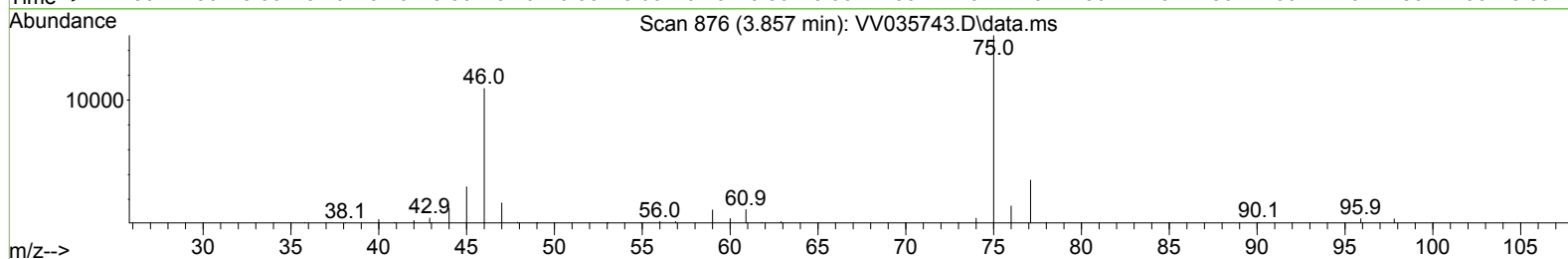
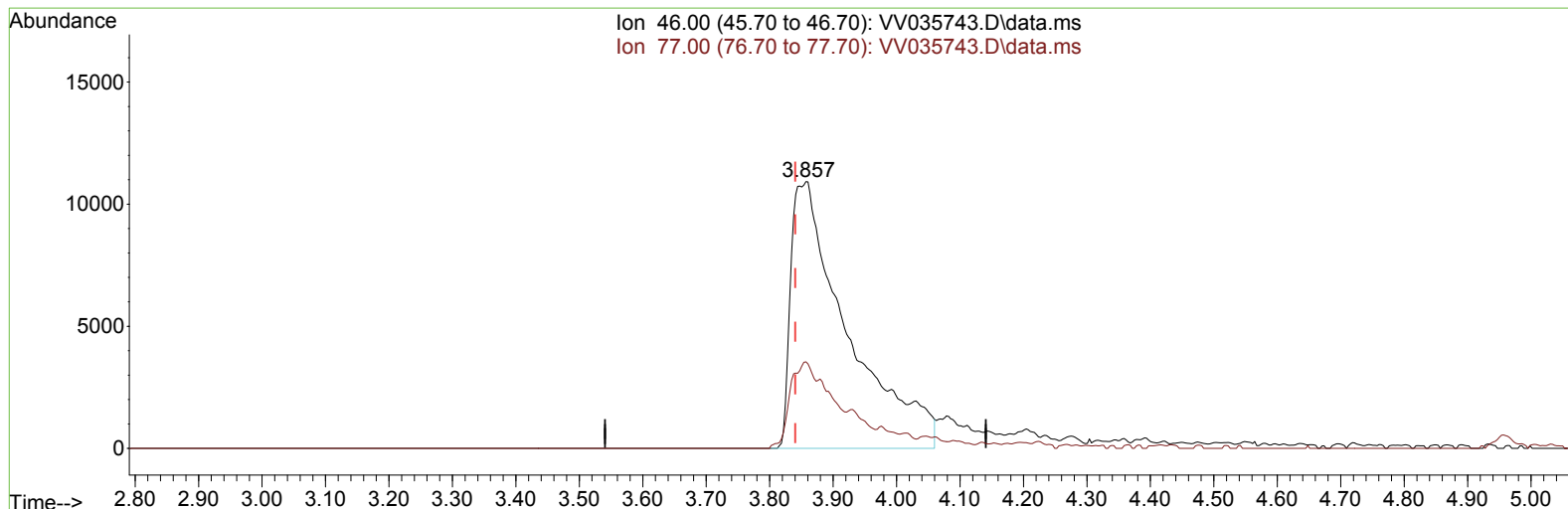
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035743.D
Acq On : 24 May 2024 13:53
Operator : SY/MD
Sample : P2566-06
Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW1

Manual IntegrationsAPPROVED

Quant Time: May 24 23:46:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035743.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 31.10 ug/L m

response 67360

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	5.40#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035743.D
 Acq On : 24 May 2024 13:53
 Operator : SY/MD
 Sample : P2566-06
 Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:46:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	493812	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	502131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	236018	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	189909	24.882	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.520%		
7) Chloroethane-d5	1.529	69	146046	23.719	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.880%		
11) 1,1-Dichloroethene-d2	2.053	65	77463	22.925	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.680%		
21) 2-Butanone-d5	3.857	46	67360m	31.098	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.200%		
24) Chloroform-d	4.246	84	273214	18.610	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.440%		
26) 1,2-Dichloroethane-d4	4.941	65	161111	22.199	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.800%		
32) Benzene-d6	4.957	84	589602	21.451	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.800%		
36) 1,2-Dichloropropane-d6	5.986	67	186740	22.015	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.040%		
41) Toluene-d8	7.243	98	494115	20.198	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.800%		
43) trans-1,3-Dichloroprop...	7.555	79	69512	19.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.640%		
47) 2-Hexanone-d5	8.034	63	39524	25.912	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.820%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	92931	11.369	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	45.480%		
66) 1,2-Dichlorobenzene-d4	11.558	152	177831	21.711	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.840%		
Target Compounds						
13) Acetone	2.169	43	17282m	5.450	ug/L	
16) Methylene chloride	2.446	84	43984	3.863	ug/L	98
20) cis-1,2-Dichloroethene	3.828	96	4785	0.513	ug/L	92
25) Chloroform	4.278	83	32019	1.923	ug/L	93
34) Trichloroethene	5.831	95	78281	8.327	ug/L	98
52) Ethylbenzene	8.953	91	13974	0.360	ug/L	91
53) m,p-Xylene	9.072	106	23694	1.608	ug/L	99
54) o-Xylene	9.484	106	8682	0.622	ug/L	97
62) 1,3,5-Trimethylbenzene	10.477	105	22378	0.907	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	57378	2.264	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035743.D
Acq On : 24 May 2024 13:53
Operator : SY/MD
Sample : P2566-06
Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW1

Manual IntegrationsAPPROVED

Quant Time: May 24 23:46:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

