

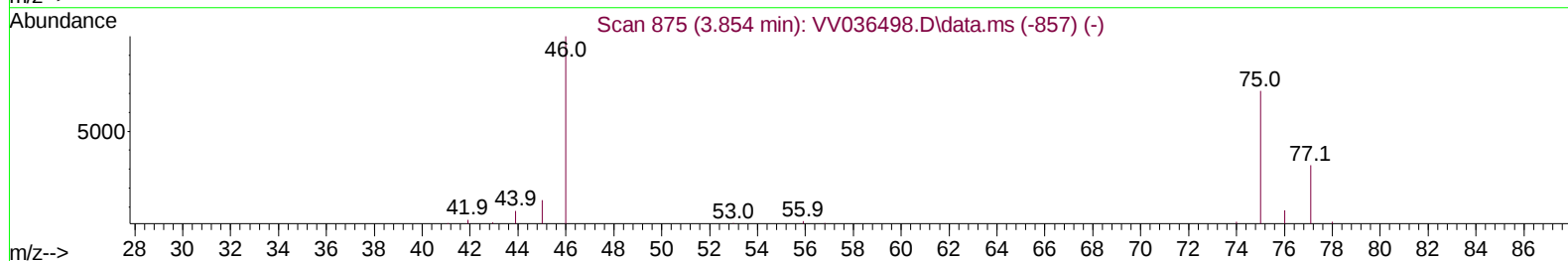
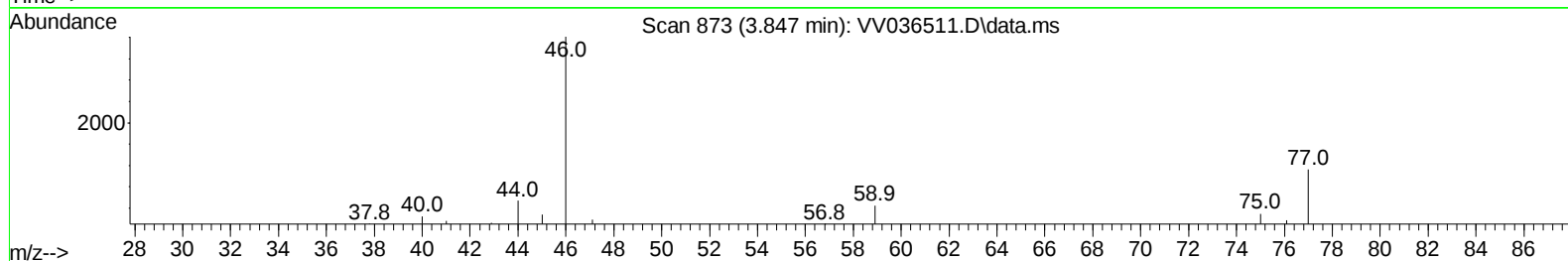
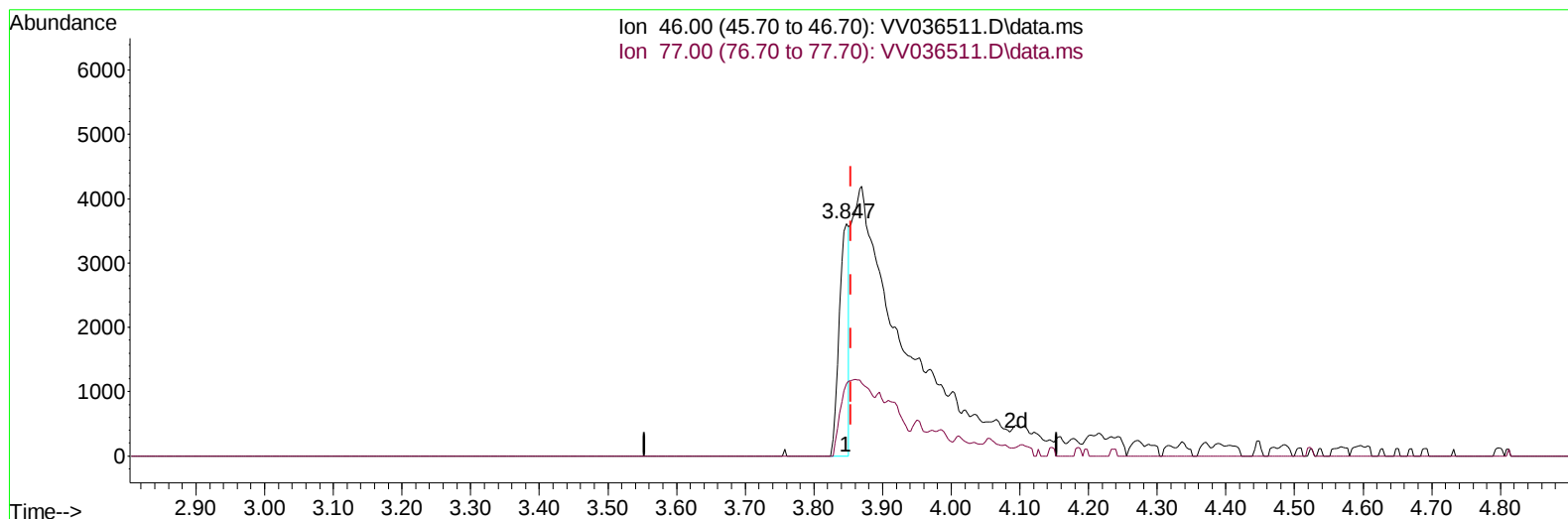
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036511.D
 Acq On : 12 Jul 2024 16:35
 Operator : SY/MD
 Sample : P3215-13
 Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D26

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:11:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VV036511.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.007) 7.85 ug/L

response 3538

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	100.93#
0.00	0.00	0.00
0.00	0.00	0.00

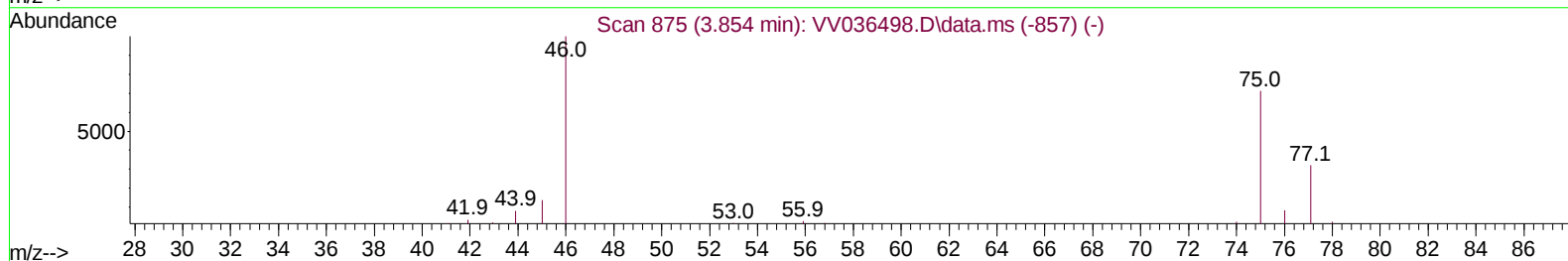
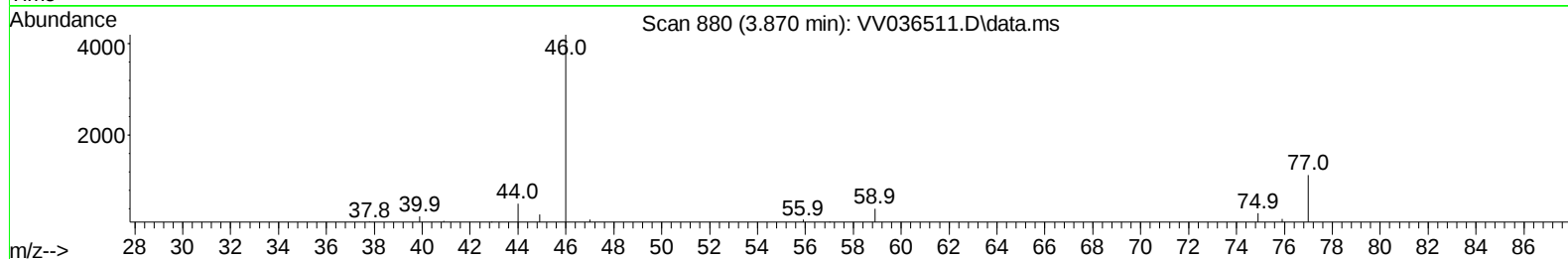
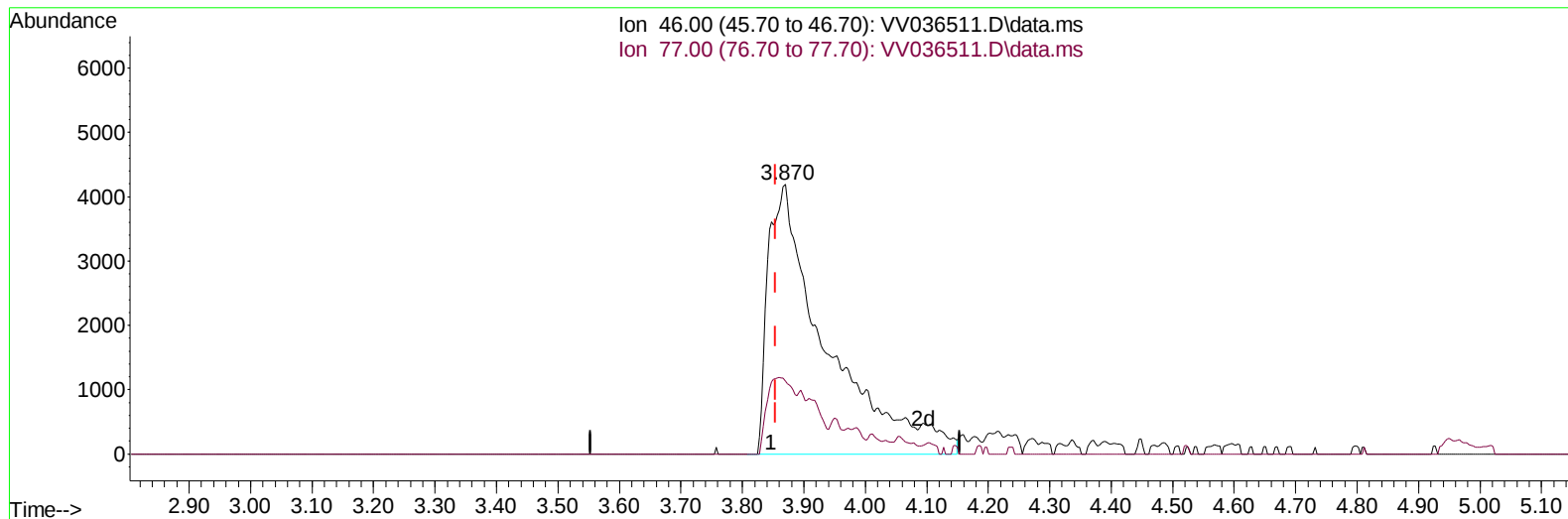
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036511.D
Acq On : 12 Jul 2024 16:35
Operator : SY/MD
Sample : P3215-13
Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D26

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:11:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VV036511.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.016) 60.67 ug/L m

response 27342

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	13.06
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036511.D
 Acq On : 12 Jul 2024 16:35
 Operator : SY/MD
 Sample : P3215-13
 Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D26

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:11:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		183782	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		74766	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152		8583	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		109501	41.588	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	166.360%#	
7) Chloroethane-d5	1.526	69		90927	39.498	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	158.000%#	
11) 1,1-Dichloroethene-d2	2.050	65		44013	32.552	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	130.200%#	
21) 2-Butanone-d5	3.870	46		27342m	60.671	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	121.340%	
24) Chloroform-d	4.243	84		164154	30.686	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	122.760%	
26) 1,2-Dichloroethane-d4	4.940	65		67846	25.571	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	102.280%	
32) Benzene-d6	4.956	84		275246	73.793	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	295.160%#	
36) 1,2-Dichloropropane-d6	5.985	67		89079	80.134	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	320.520%#	
41) Toluene-d8	7.243	98		130469	37.910	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	151.640%#	
43) trans-1,3-Dichloroprop...	7.567	79		7683	16.624	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135		Recovery	=	66.480%	
47) 2-Hexanone-d5	8.040	63		7397	59.913	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	119.820%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		50015	53.422	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	213.680%#	
66) 1,2-Dichlorobenzene-d4	11.561	152		9183	31.527	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	126.120%#	
Target Compounds							
14) Carbon disulfide	2.233	76		5787	0.949	ug/L #	88
16) Methylene chloride	2.442	84		13273	3.513	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036511.D
Acq On : 12 Jul 2024 16:35
Operator : SY/MD
Sample : P3215-13
Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D26

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:11:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

