

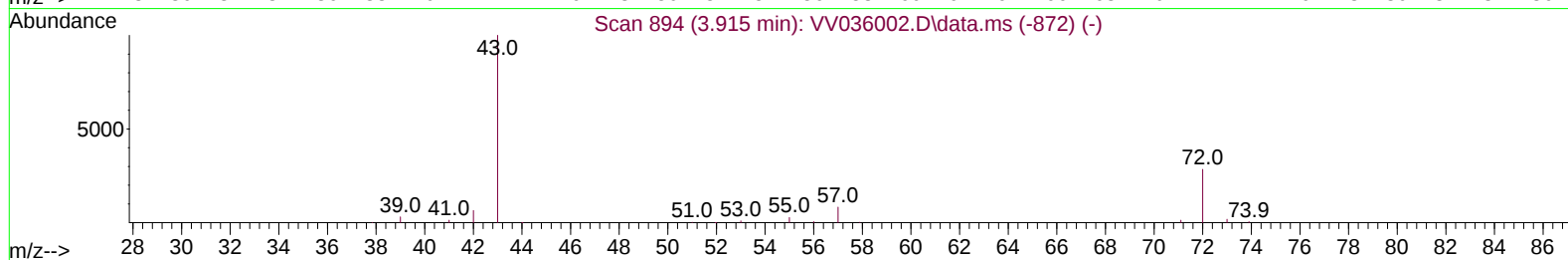
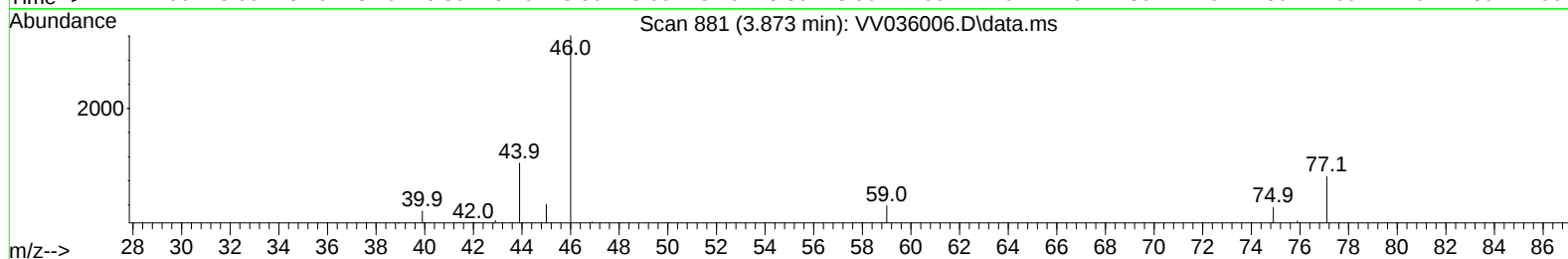
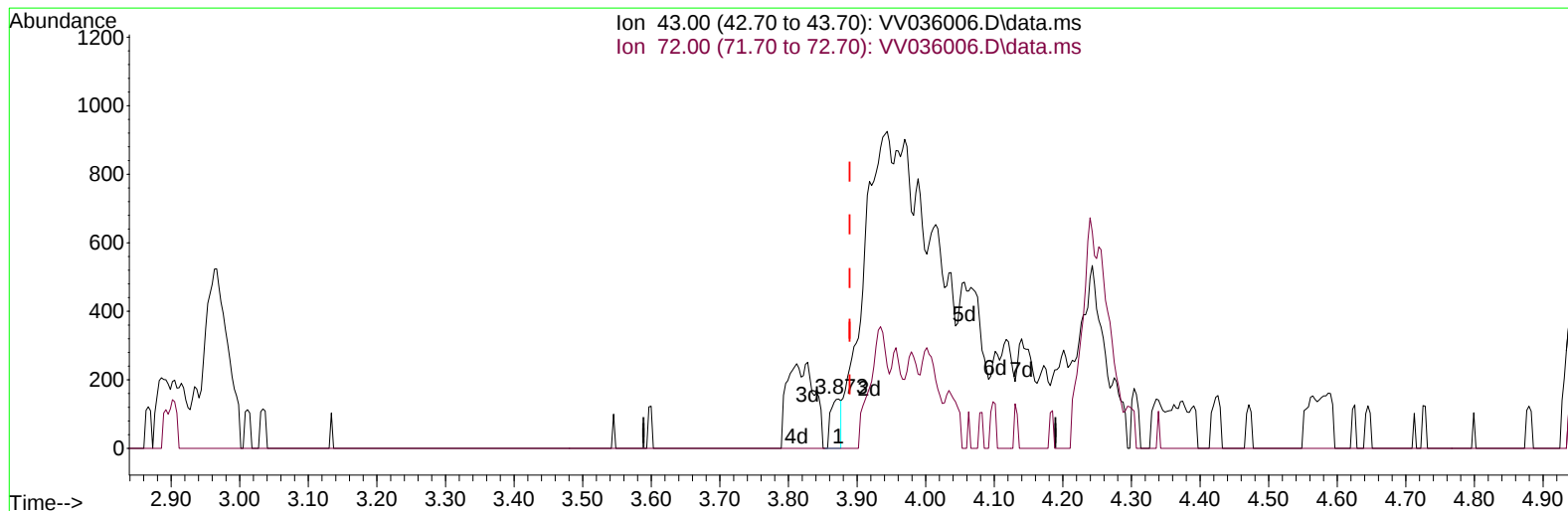
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036006.D
Acq On : 07 Jun 2024 13:30
Operator : SY/MD
Sample : P2754-11RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0RE

Manual IntegrationsAPPROVED

Quant Time: Jun 18 05:30:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:10:19 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



TIC: VV036006.D\data.ms

(22) 2-Butanone (T)

3.873min (-0.016) 0.05 ug/L

response 151

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

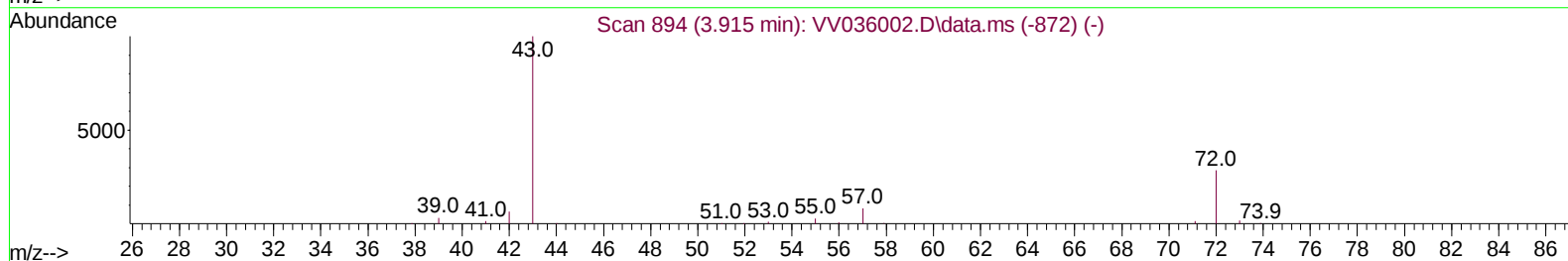
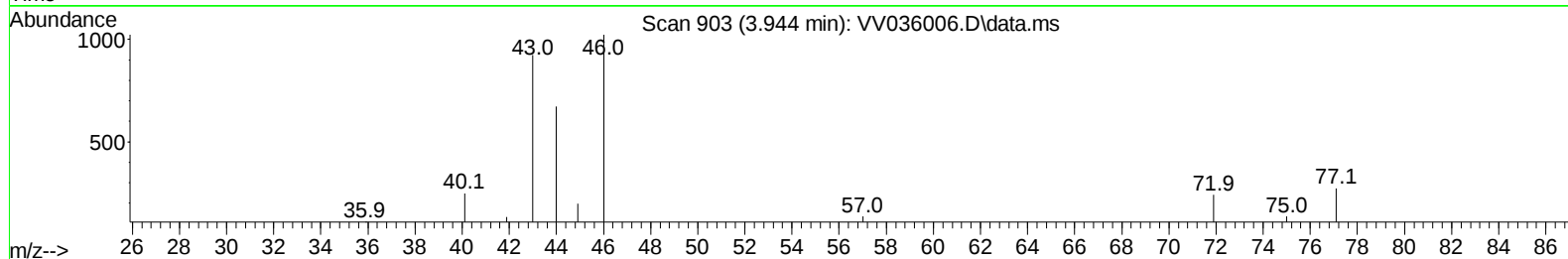
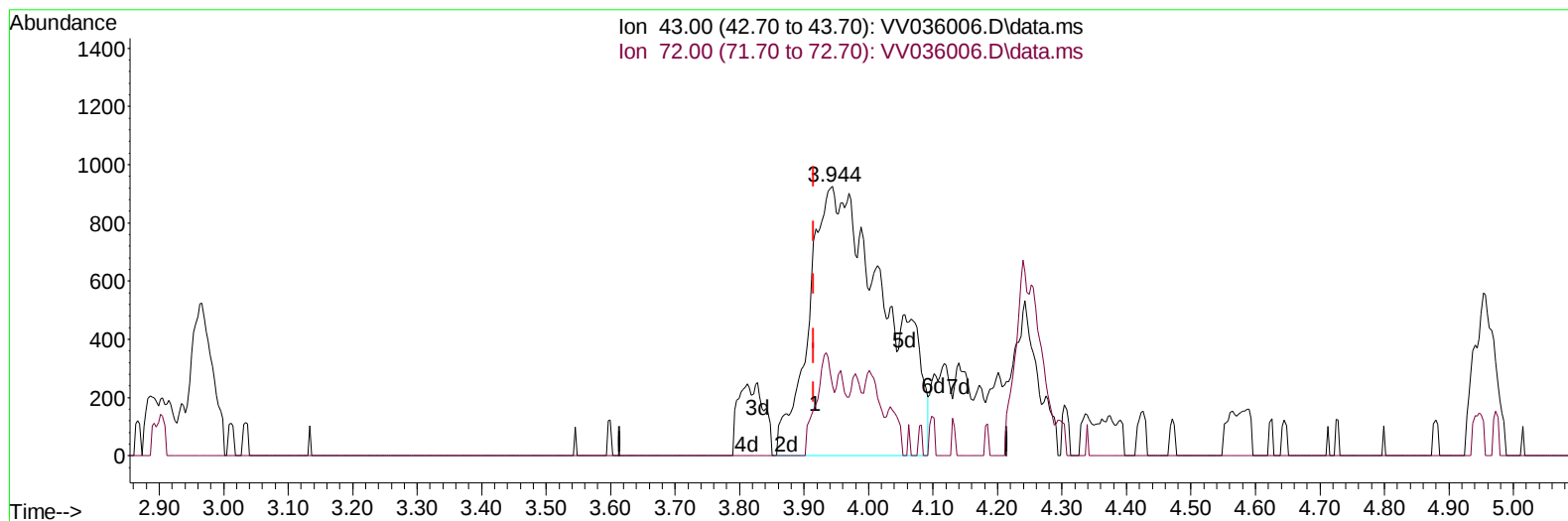
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 08 00:31:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 00:30:25 2024
Response via : Initial Calibration



TIC: VV036006.D\data.ms

(22) 2-Butanone (T)

3.944min (+ 0.029) 2.63 ug/L m

response 7603

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : SY/MD
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 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:31:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		517591	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		335683	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		83817	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		136598	14.355	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	57.400%	
7) Chloroethane-d5	1.526	69		126636	16.690	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	66.760%	
11) 1,1-Dichloroethene-d2	2.053	65		58961	13.918	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	55.680%	
21) 2-Butanone-d5	3.812	46		34786	15.933	ug/L	-0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	31.860%	
24) Chloroform-d	4.246	84		259607	15.776	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	63.120%	
26) 1,2-Dichloroethane-d4	4.941	65		111433	12.916	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	51.680%#	
32) Benzene-d6	4.957	84		471686	23.639	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	94.560%	
36) 1,2-Dichloropropane-d6	5.985	67		151393	24.093	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	96.360%	
41) Toluene-d8	7.243	98		309575	17.584	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	70.320%	
43) trans-1,3-Dichloroprop...	7.558	79		40257	15.625	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	62.480%	
47) 2-Hexanone-d5	8.034	63		21018	24.688	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	49.380%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		74099	15.781	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	63.120%	
66) 1,2-Dichlorobenzene-d4	11.561	152		52520	17.087	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	68.360%#	
Target Compounds							
						Qvalue	
13) Acetone	2.108	43		26326	7.741	ug/L #	42
14) Carbon disulfide	2.236	76		27657	0.961	ug/L	99
22) 2-Butanone	3.944	43		7603m	2.635	ug/L	

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

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