

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036011.D
 Acq On : 07 Jun 2024 15:37
 Operator : SY/MD
 Sample : P2754-18
 Misc : 5.49g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

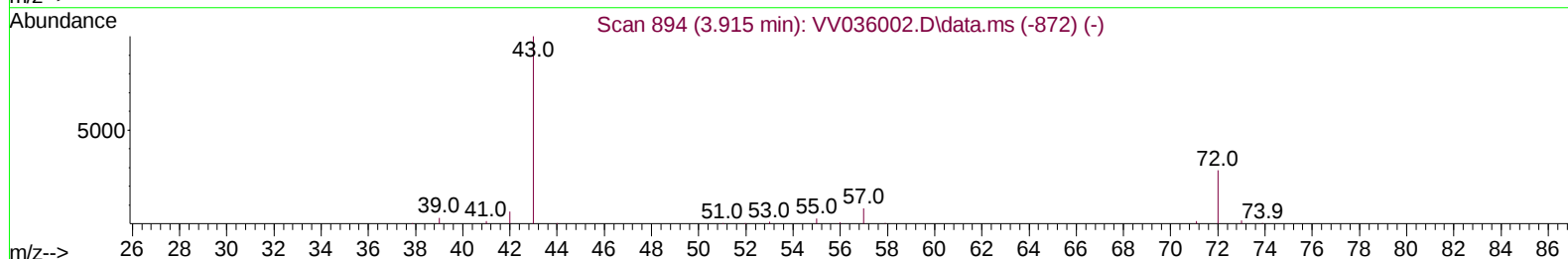
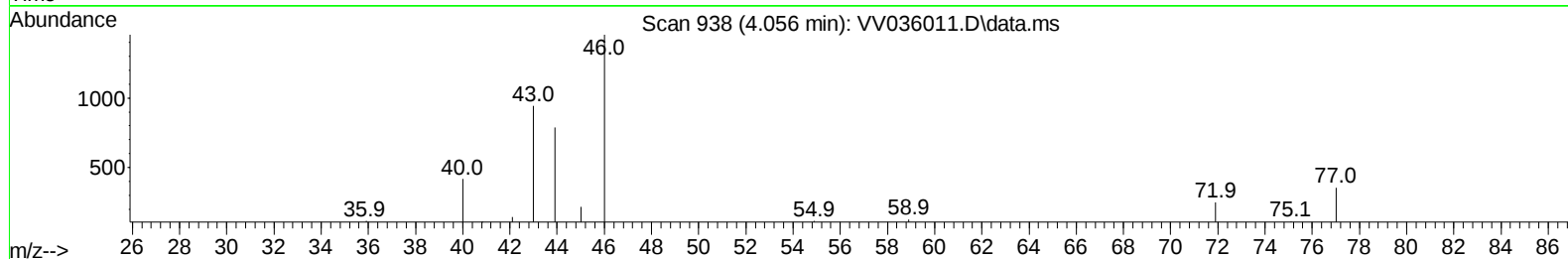
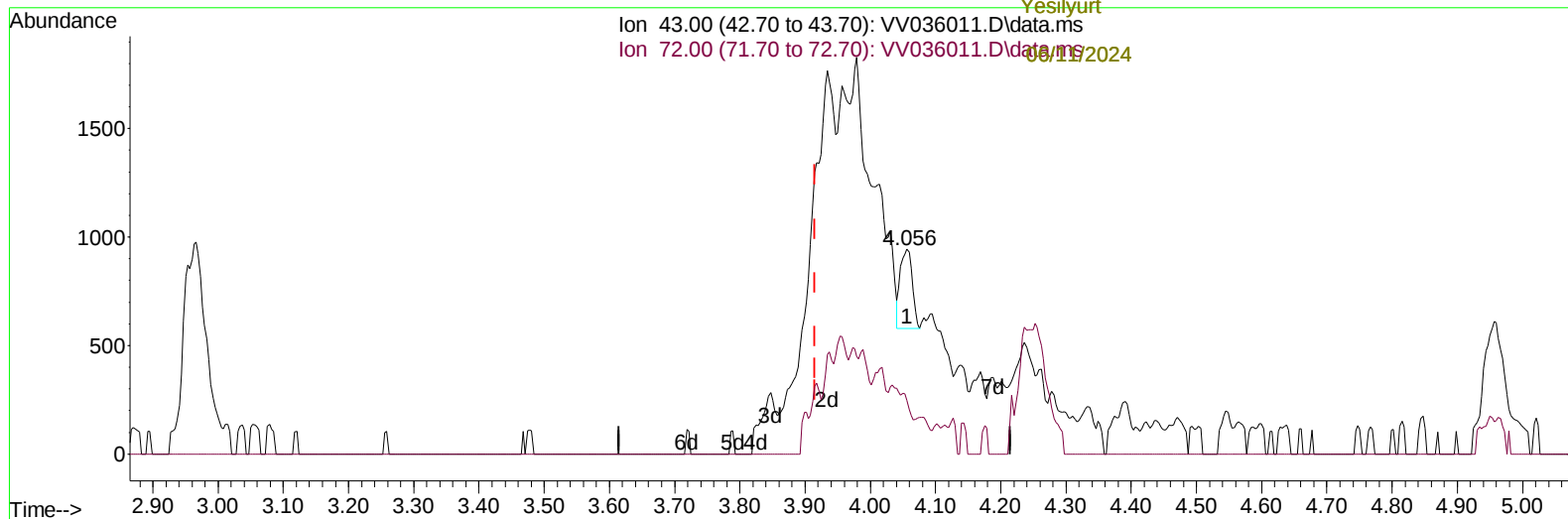
Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

06/11/2024
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 Yesilyurt

Quant Time: Jun 08 00:32:57 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: VV036011.D\data.ms

(22) 2-Butanone (T)

4.056min (+ 0.141) 0.19 ug/L

response 461

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	22.56
0.00	0.00	0.00
0.00	0.00	0.00

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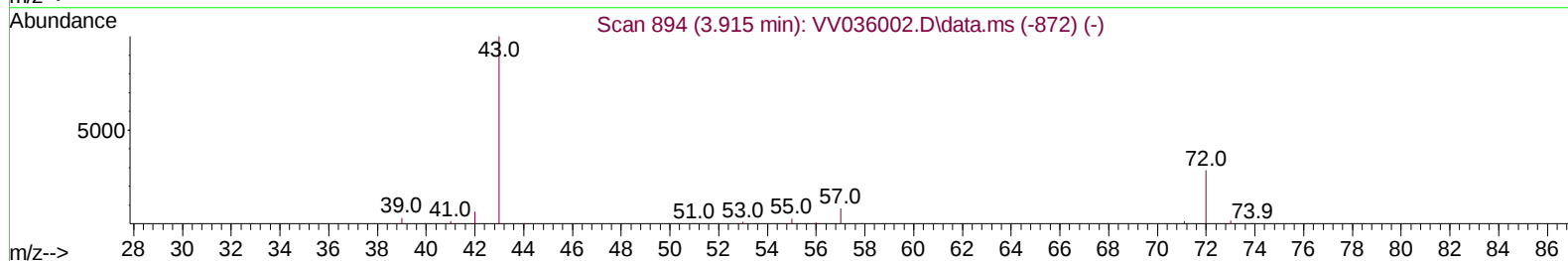
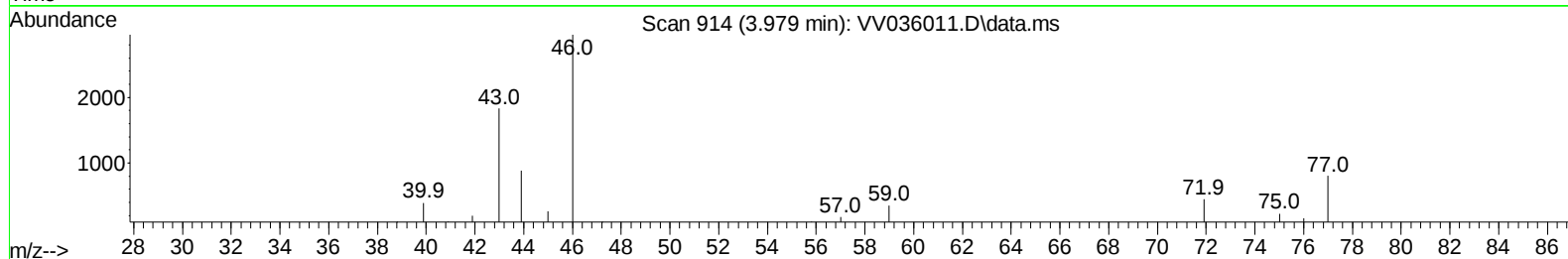
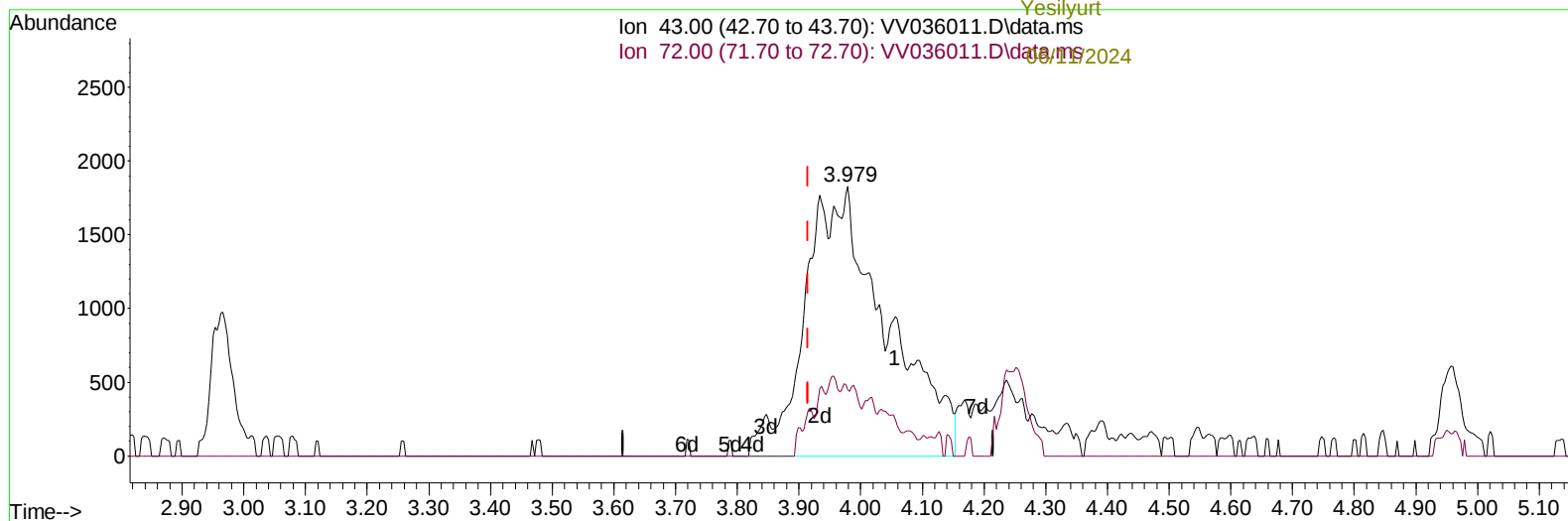
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(22) 2-Butanone (T)

3.979min (+ 0.064) 7.01 ug/L m

response 16713

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	0.62#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----06/11/2024						
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	427374	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	338653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	122201	15.553	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.200%	
7) Chloroethane-d5	1.529	69	116594	18.610	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.440%	
11) 1,1-Dichloroethene-d2	2.053	65	55057	15.740	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	62.960%	
21) 2-Butanone-d5	3.844	46	82261	45.631	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.260%	
24) Chloroform-d	4.246	84	275783	20.297	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	4.940	65	157619	22.126	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.520%	
32) Benzene-d6	4.956	84	482629	23.975	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.920%	
36) 1,2-Dichloropropane-d6	5.985	67	174442	27.518	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	110.080%	
41) Toluene-d8	7.243	98	319923	18.012	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.040%	
43) trans-1,3-Dichloroprop...	7.554	79	58451	22.488	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.960%	
47) 2-Hexanone-d5	8.030	63	49700	57.866	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.740%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121660	25.682	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	102.720%	
66) 1,2-Dichlorobenzene-d4	11.561	152	67670	19.310	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.240%	
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	47171	16.798	ug/L	92
16) Methylene chloride	2.442	84	25818	2.670	ug/L	98
22) 2-Butanone	3.979	43	16713m	7.014	ug/L	

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

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