

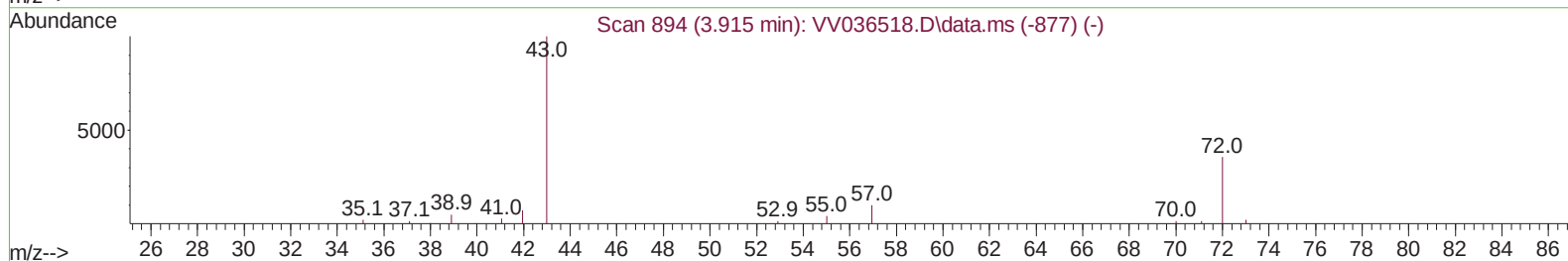
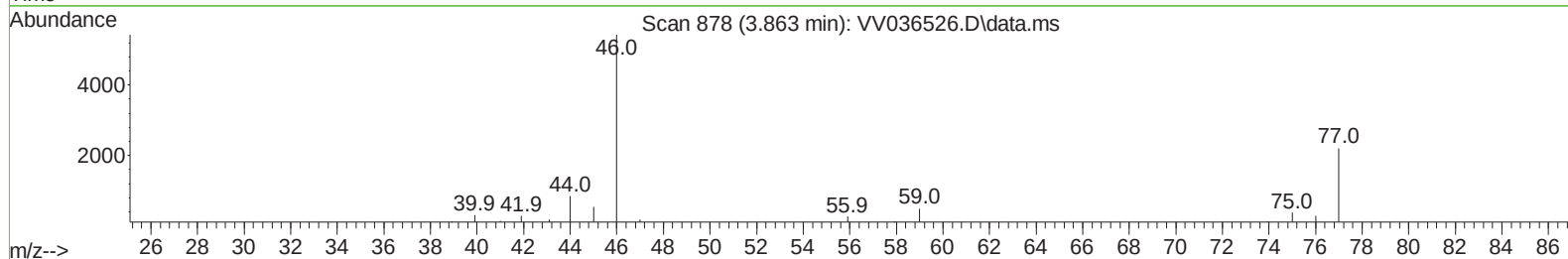
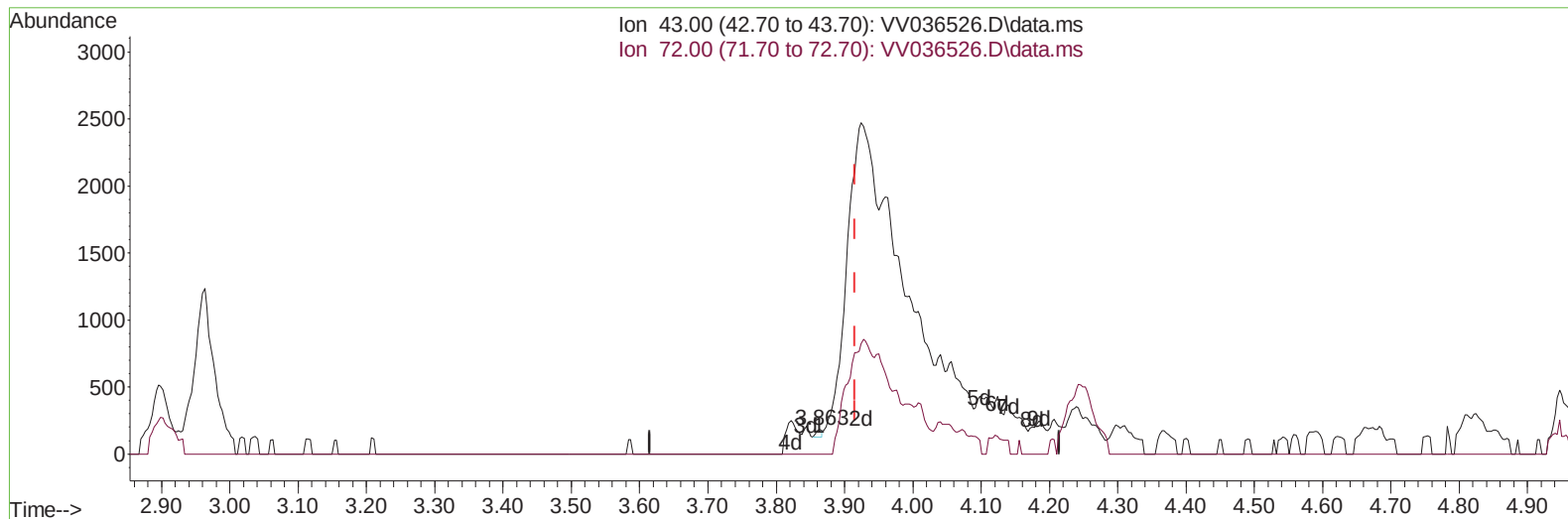
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036526.D
Acq On : 15 Jul 2024 14:37
Operator : SY/MD
Sample : P3215-11RE
Misc : 4.83g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D24RE

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:27:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration



TIC: VV036526.D\data.ms

(22) 2-Butanone (T)

3.863min (-0.052) 0.04 ug/L

response	36	
Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

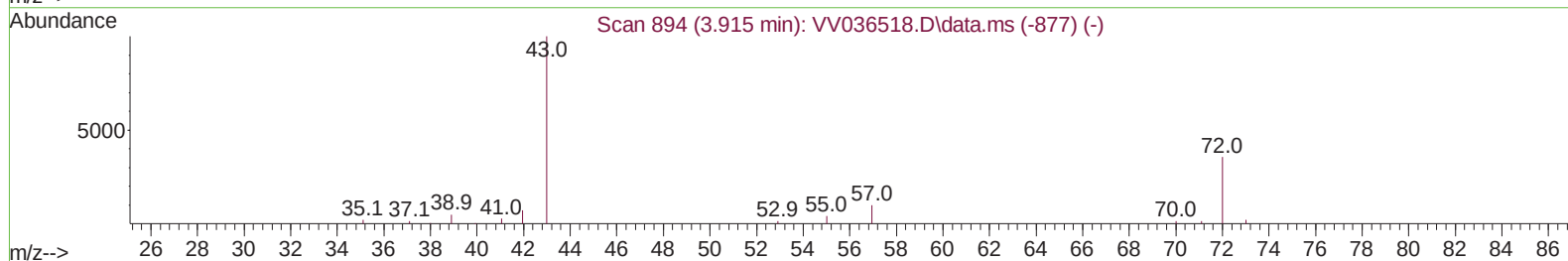
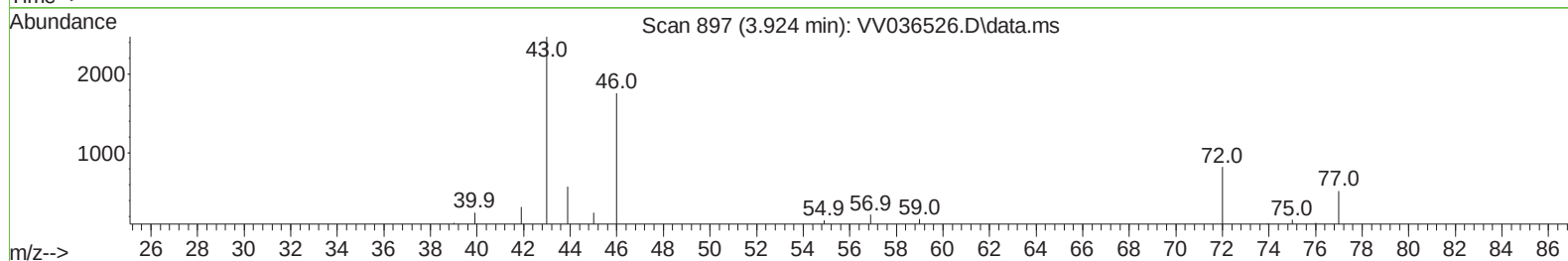
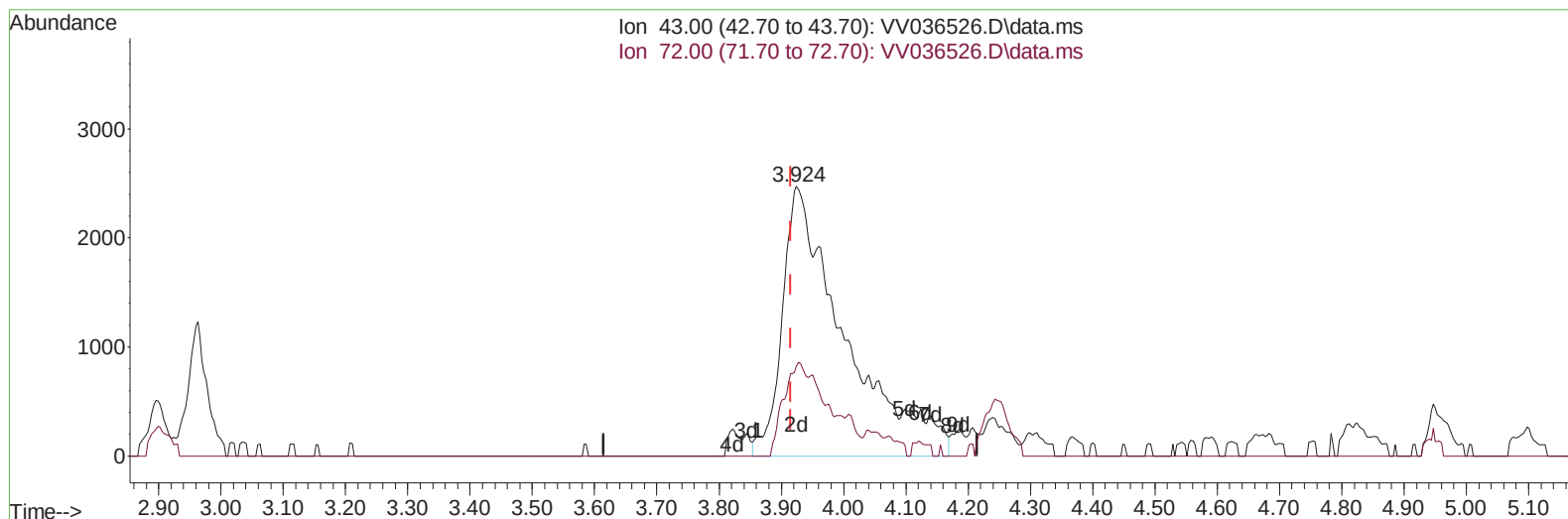
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TIC: VV036526.D\data.ms

(22) 2-Butanone (T)

3.924min (+ 0.009) 17.94 ug/L m

response 17198

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	0.00#
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)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	329330	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	259885	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119579	25.344	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	101.360%	
7) Chloroethane-d5	1.526	69	105261	25.517	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.080%	
11) 1,1-Dichloroethene-d2	2.050	65	53223	21.967	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	87.880%	
21) 2-Butanone-d5	3.831	46	35642	44.135	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.280%	
24) Chloroform-d	4.246	84	201847	21.056	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.240%	
26) 1,2-Dichloroethane-d4	4.940	65	106912	22.486	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.960%	
32) Benzene-d6	4.957	84	357444	27.569	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	110.280%	
36) 1,2-Dichloropropane-d6	5.985	67	108557	28.094	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	112.360%	
41) Toluene-d8	7.243	98	251113	20.991	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	83.960%	
43) trans-1,3-Dichloroprop...	7.554	79	32808	20.422	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.680%	
47) 2-Hexanone-d5	8.030	63	24764	57.704	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.400%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	81762	25.124	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	100.480%	
66) 1,2-Dichlorobenzene-d4	11.561	152	48173	18.475	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	73.880%#	
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	60025	52.574	ug/L #	46
14) Carbon disulfide	2.230	76	8433	0.772	ug/L	100
16) Methylene chloride	2.442	84	28057	4.144	ug/L	96
22) 2-Butanone	3.924	43	17198m	17.942	ug/L	

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

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