

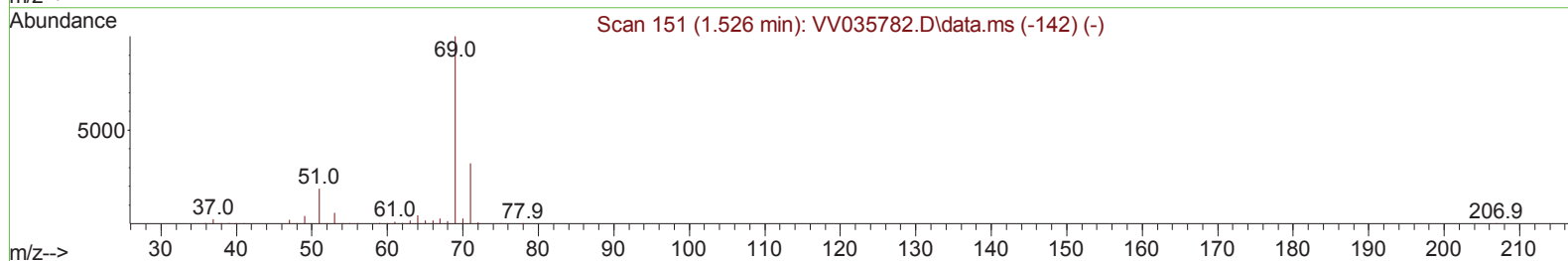
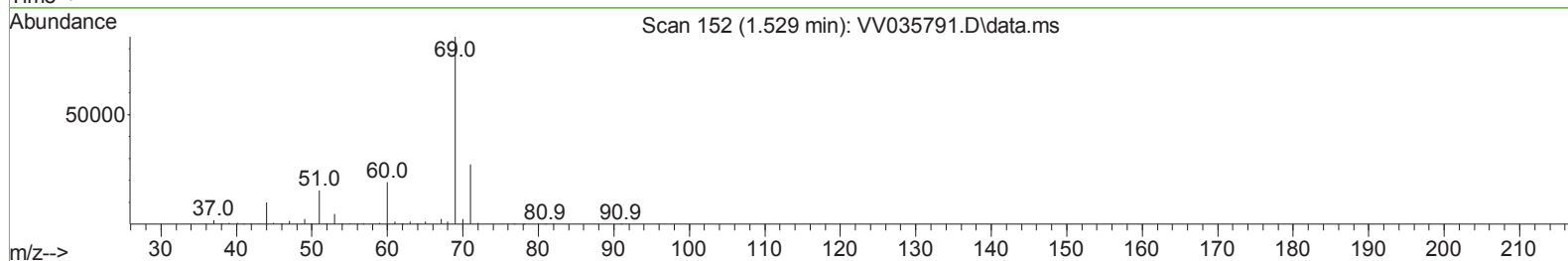
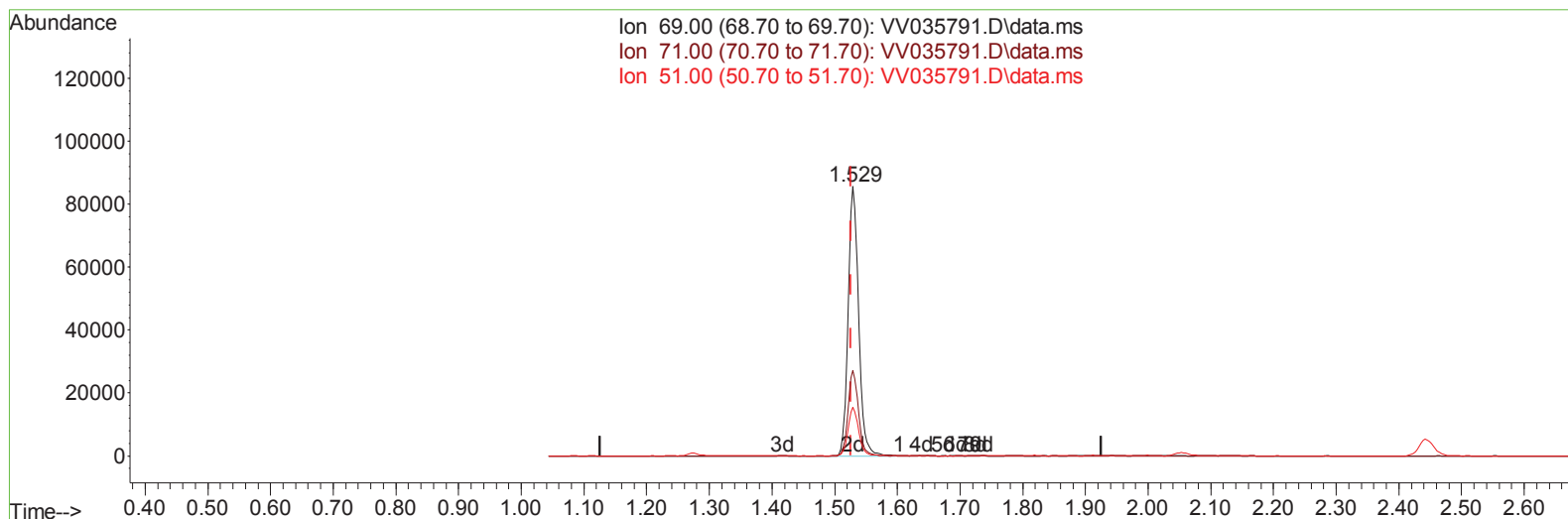
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035791.D
Acq On : 25 May 2024 13:01
Operator : SY/MD
Sample : P2577-10RE
Misc : 2.71g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBN8RE

Manual IntegrationsAPPROVED

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

Quant Time: May 27 01:43:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 01:41:30 2024
Response via : Initial Calibration



TIC: VV035791.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (+ 0.003) 23.94 ug/L m

response 99656

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.05#
51.00	27.30	0.05#
0.00	0.00	0.00

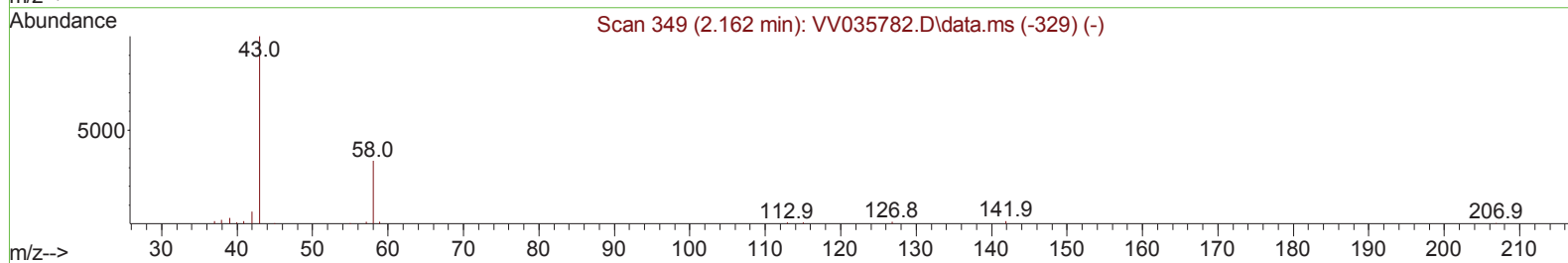
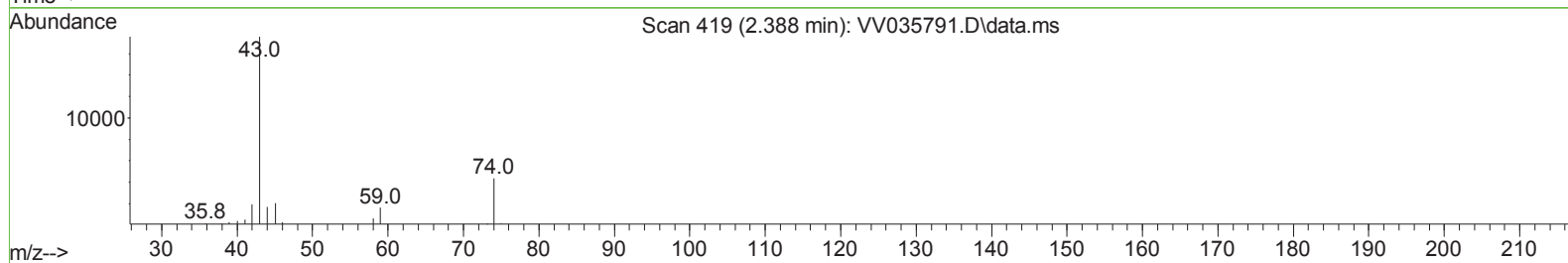
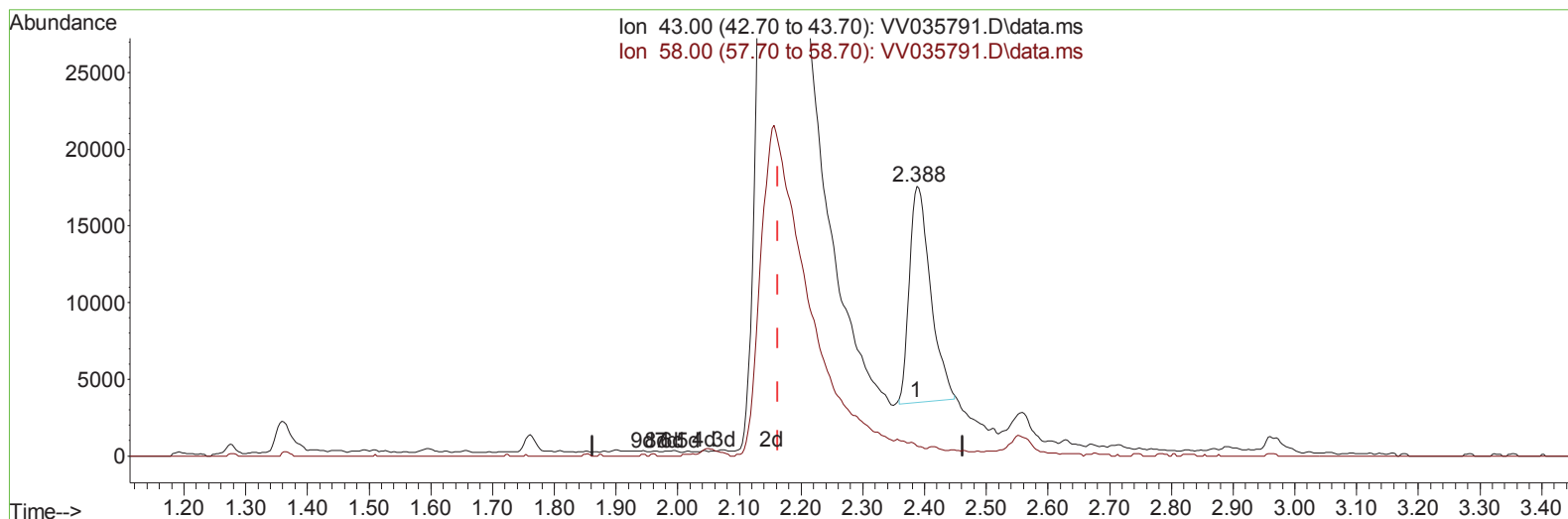
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TIC: VV035791.D\data.ms

(13) Acetone (T)

2.388min (+ 0.225) 15.72 ug/L

response 33696

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	0.84
0.00	0.00	0.00
0.00	0.00	0.00

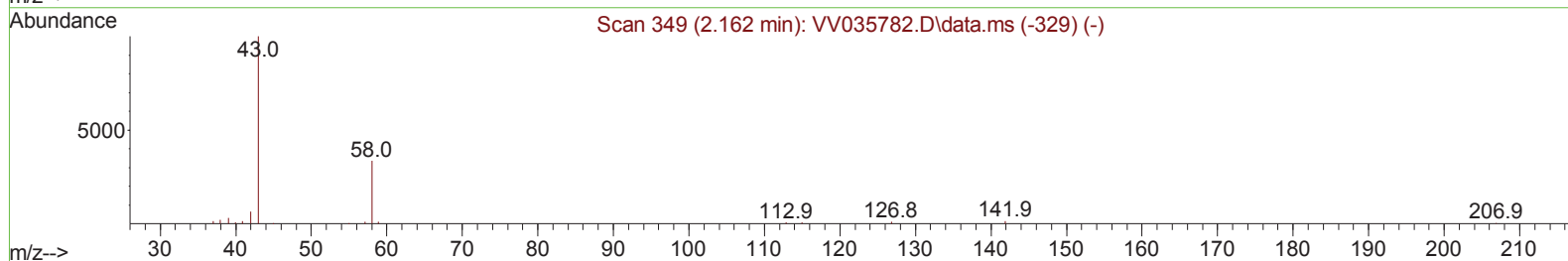
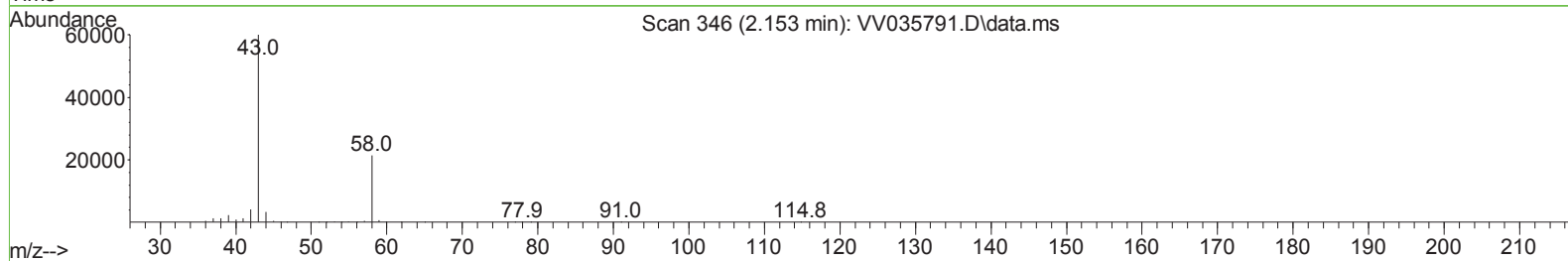
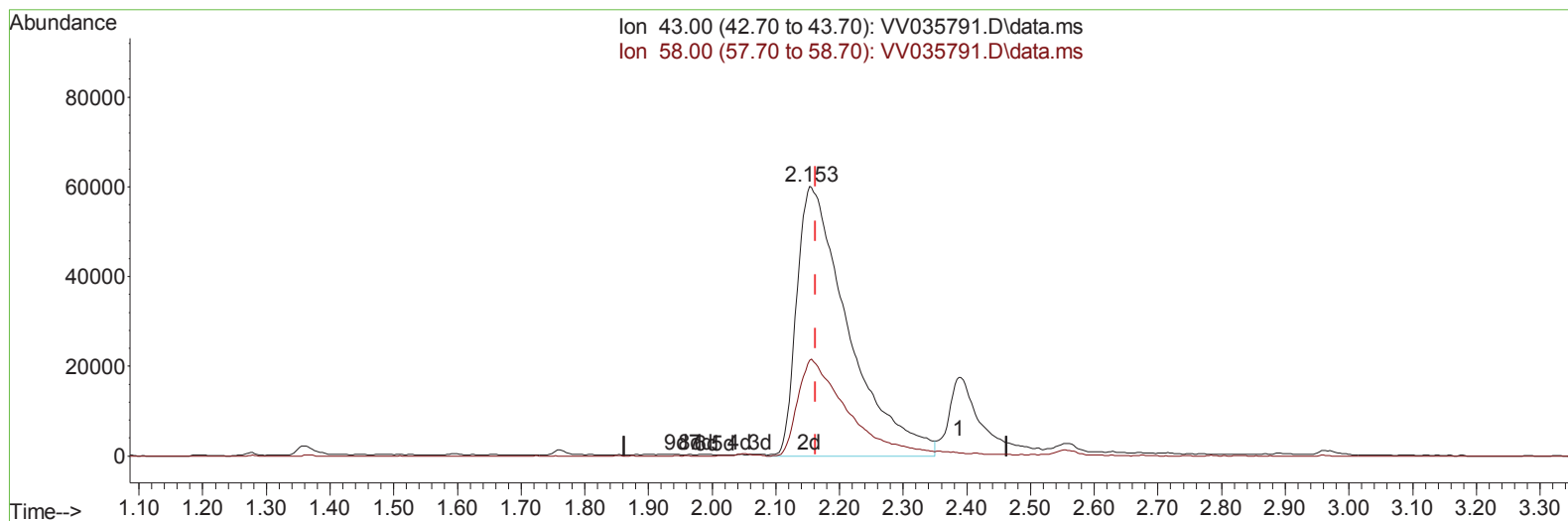
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TIC: VV035791.D\data.ms

(13) Acetone (T)

2.153min (-0.010) 157.27 ug/L m

response 337188

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	0.08
0.00	0.00	0.00
0.00	0.00	0.00

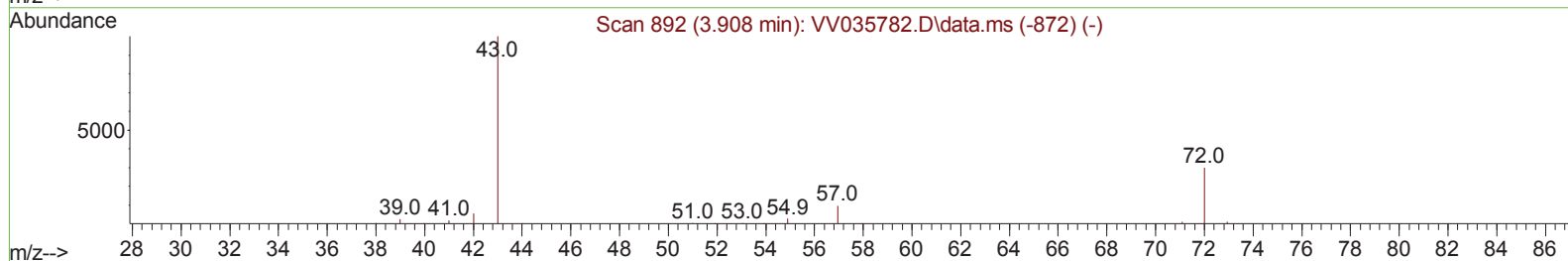
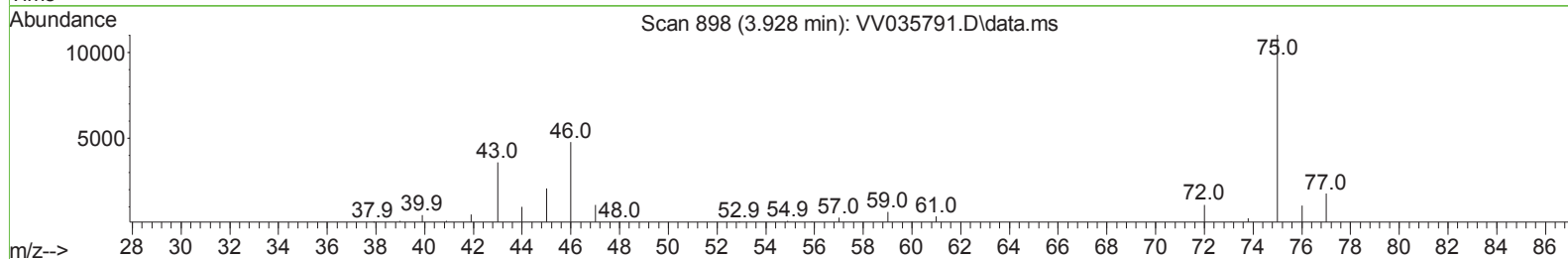
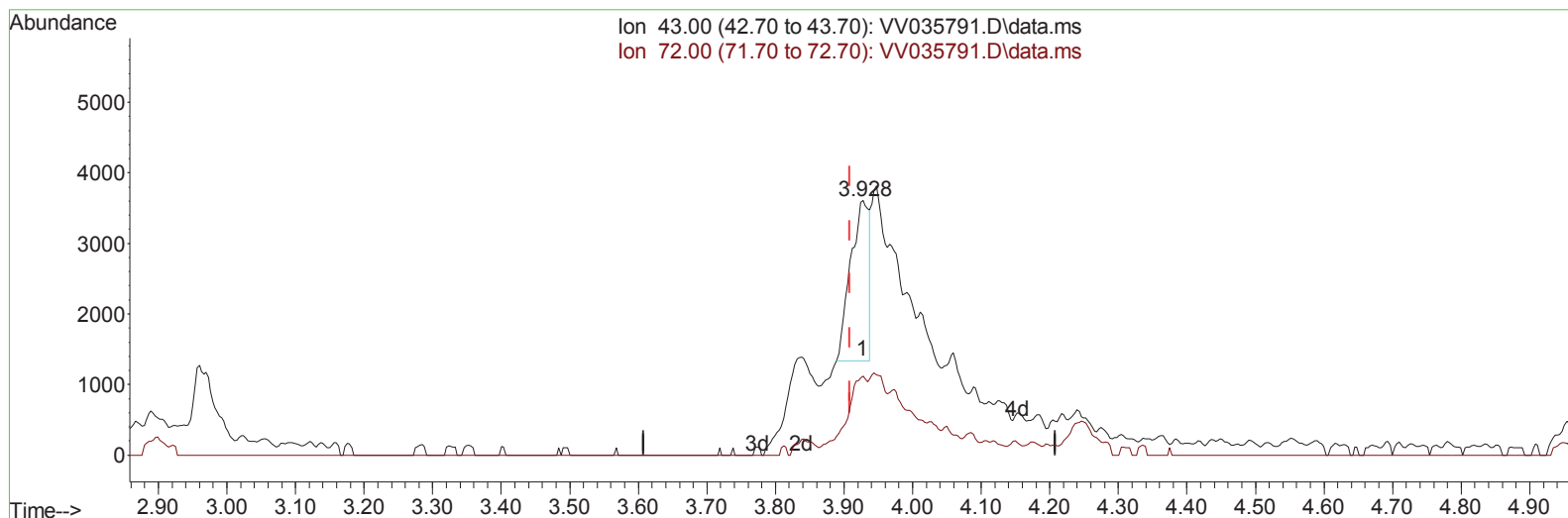
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TIC: VV035791.D\data.ms

(22) 2-Butanone (T)

3.928min (+ 0.019) 2.17 ug/L

response 4311

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.60	45.49#
0.00	0.00	0.00
0.00	0.00	0.00

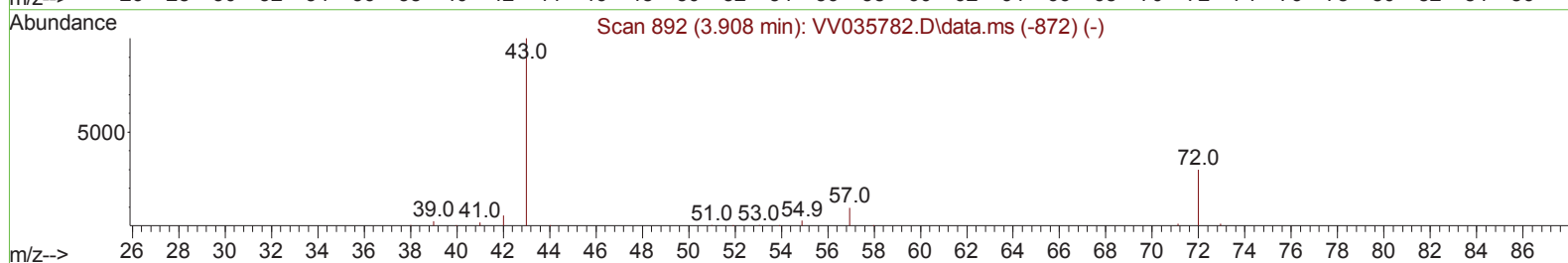
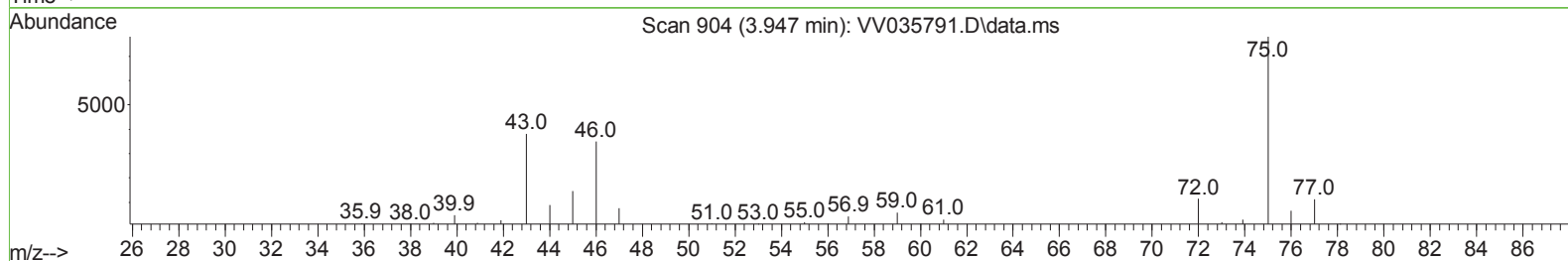
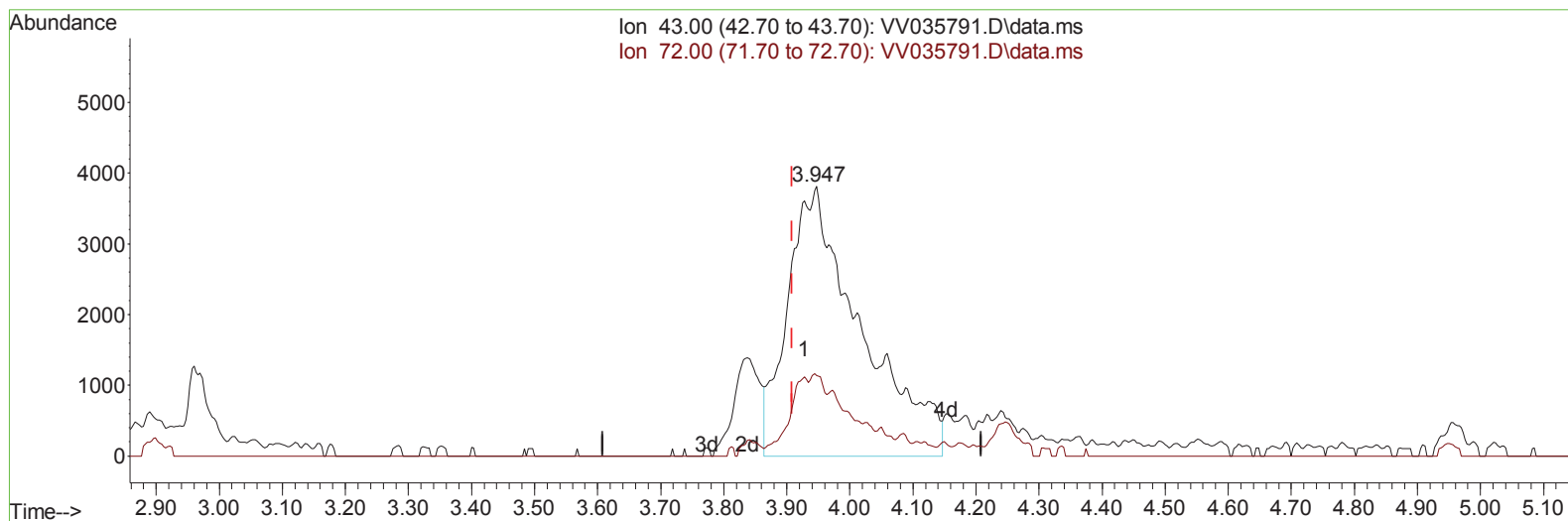
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Data File : VV035791.D
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Operator : SY/MD
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035791.D\data.ms

(22) 2-Butanone (T)

3.947min (+ 0.039) 15.39 ug/L m

response 30649

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.60	6.40#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035791.D
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 Sample : P2577-10RE
 Misc : 2.71g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	333910	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	284803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	124064	24.039	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.160%	
7) Chloroethane-d5	1.529	69	99656m	23.935	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.760%	
11) 1,1-Dichloroethene-d2	2.053	65	46256	20.245	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	80.960%	
21) 2-Butanone-d5	3.847	46	73951	50.491	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	100.980%	
24) Chloroform-d	4.246	84	193372	19.479	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	77.920%	
26) 1,2-Dichloroethane-d4	4.941	65	108777	22.165	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.680%	
32) Benzene-d6	4.957	84	363459	23.314	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.240%	
36) 1,2-Dichloropropane-d6	5.989	67	117283	24.377	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.520%	
41) Toluene-d8	7.243	98	266061	19.175	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.720%	
43) trans-1,3-Dichloroprop...	7.558	79	39269	19.085	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	76.320%	
47) 2-Hexanone-d5	8.034	63	41051	47.451	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.900%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	84799	18.291	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	73.160%	
66) 1,2-Dichlorobenzene-d4	11.561	152	52001	15.717	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	62.880%#	
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	337188m	157.270	ug/L	
15) Methyl Acetate	2.388	43	48712	14.996	ug/L	96
16) Methylene chloride	2.442	84	25673	3.334	ug/L	96
22) 2-Butanone	3.947	43	30649m	15.393	ug/L	

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

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