

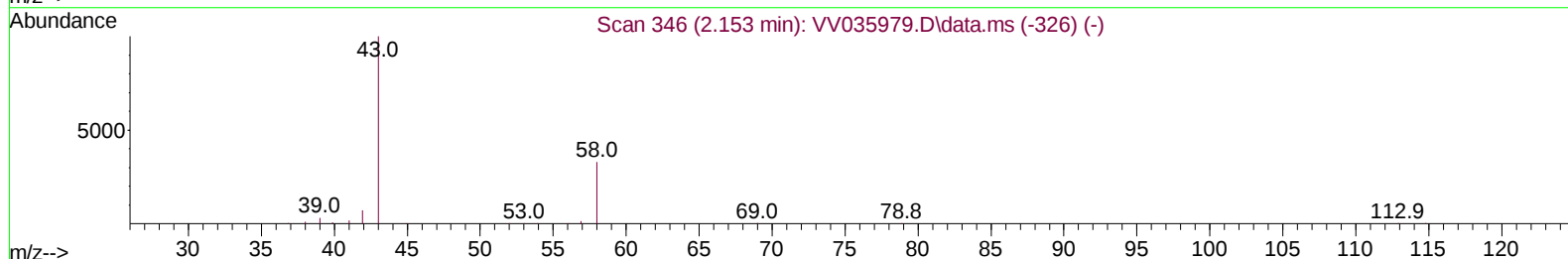
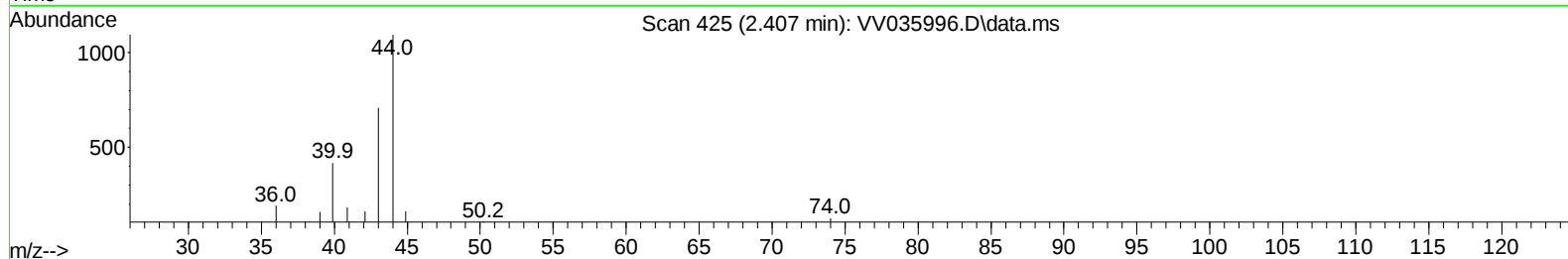
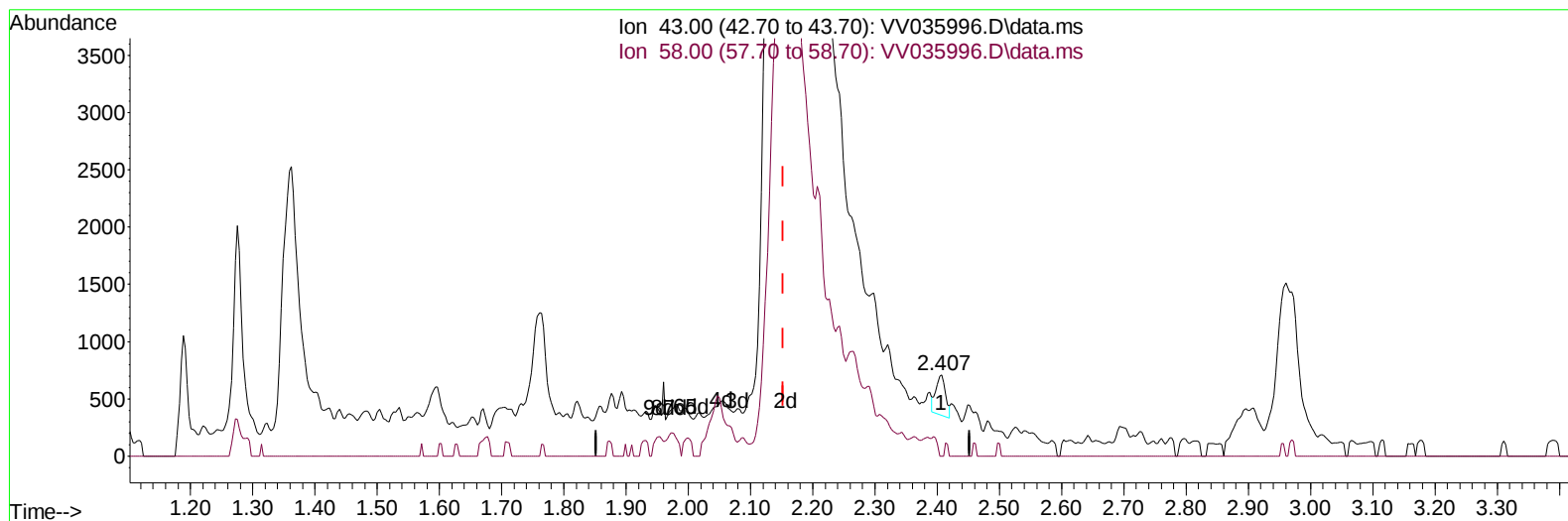
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035996.D
Acq On : 06 Jun 2024 18:32
Operator : SY/MD
Sample : P2754-11
Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ0

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:22:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



TIC: VV035996.D\data.ms

(13) Acetone (T)

2.407min (+ 0.254) 0.10 ug/L

response 371

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	11.32
0.00	0.00	0.00
0.00	0.00	0.00

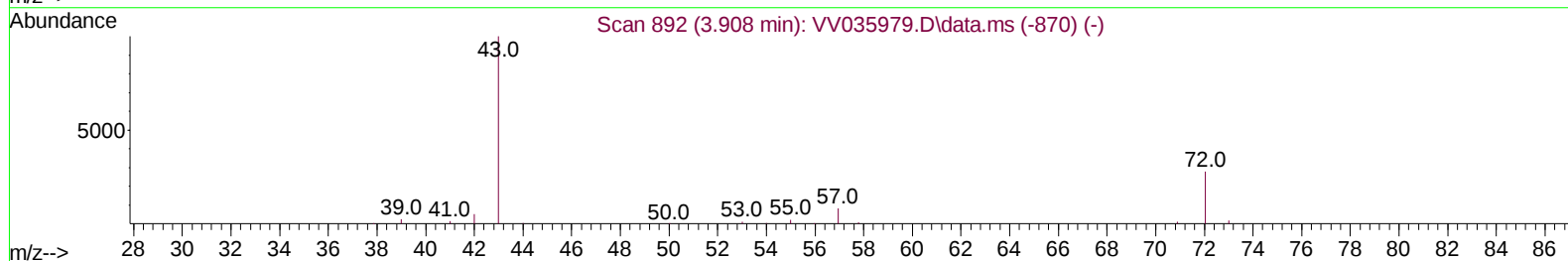
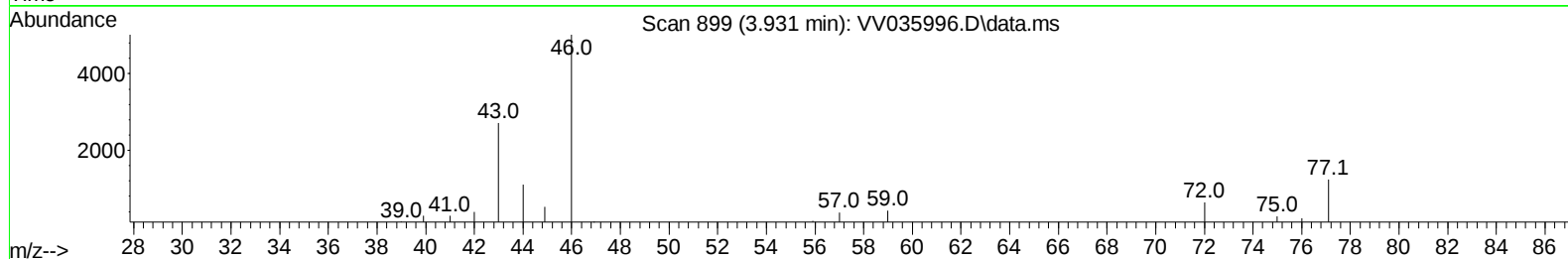
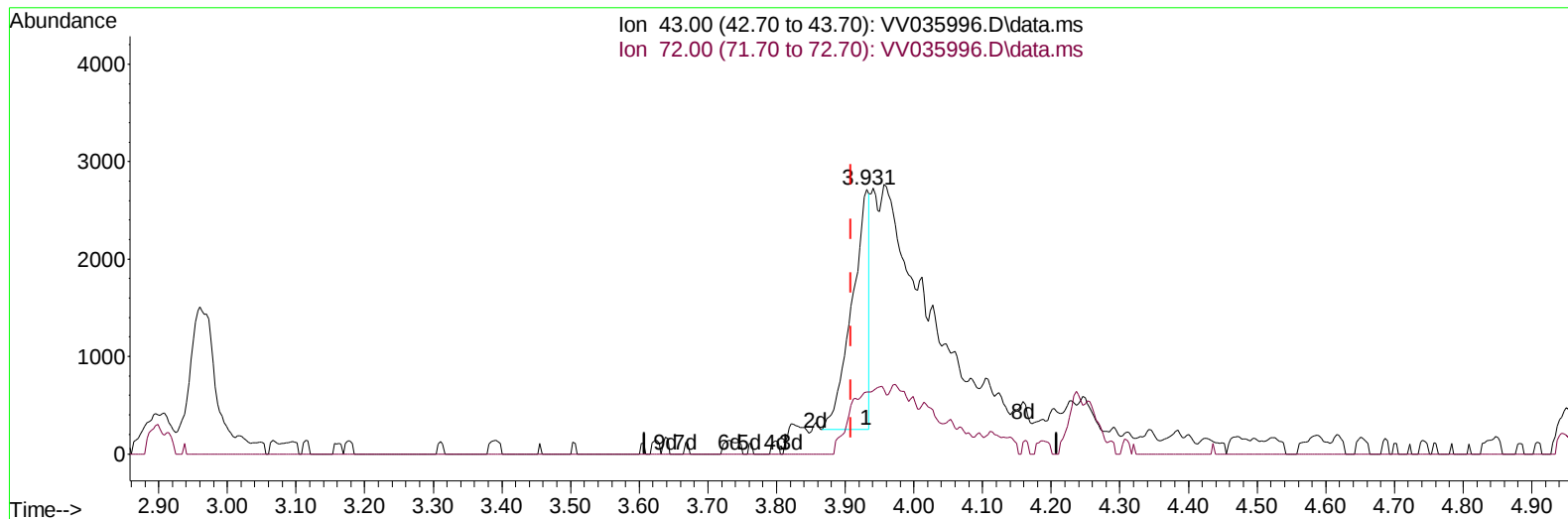
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TIC: VV035996.D\data.ms

(22) 2-Butanone (T)

3.931min (+ 0.023) 1.32 ug/L

response 4304

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	16.94
0.00	0.00	0.00
0.00	0.00	0.00

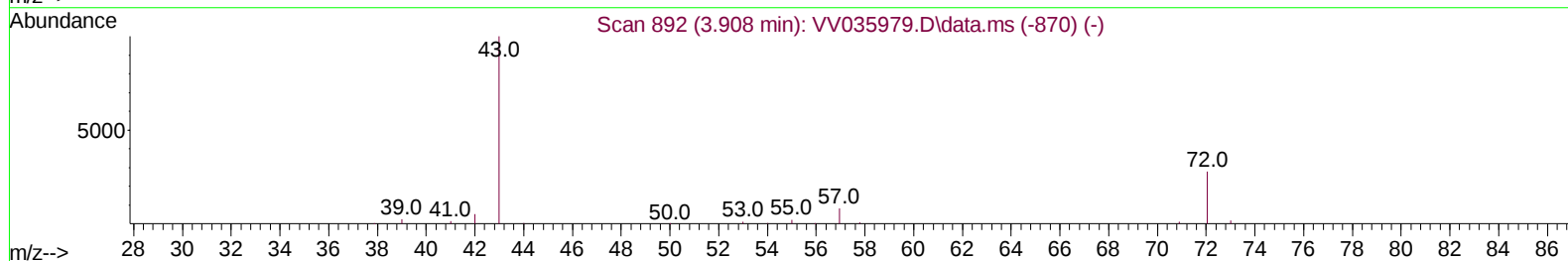
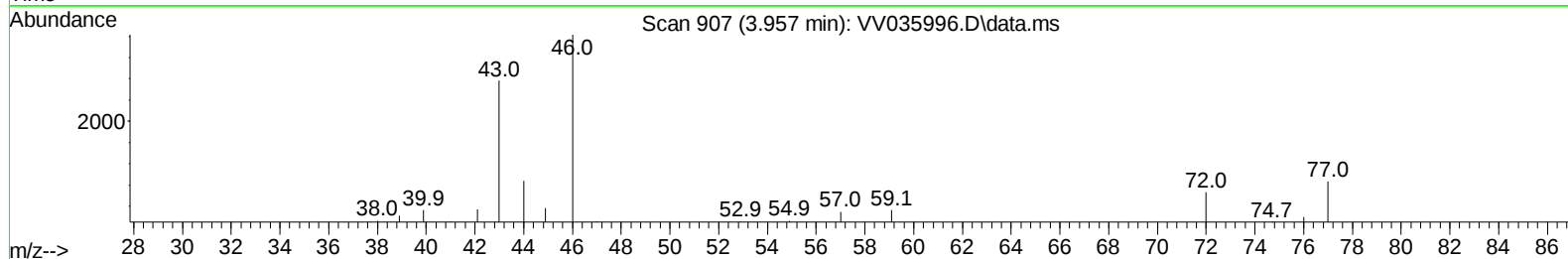
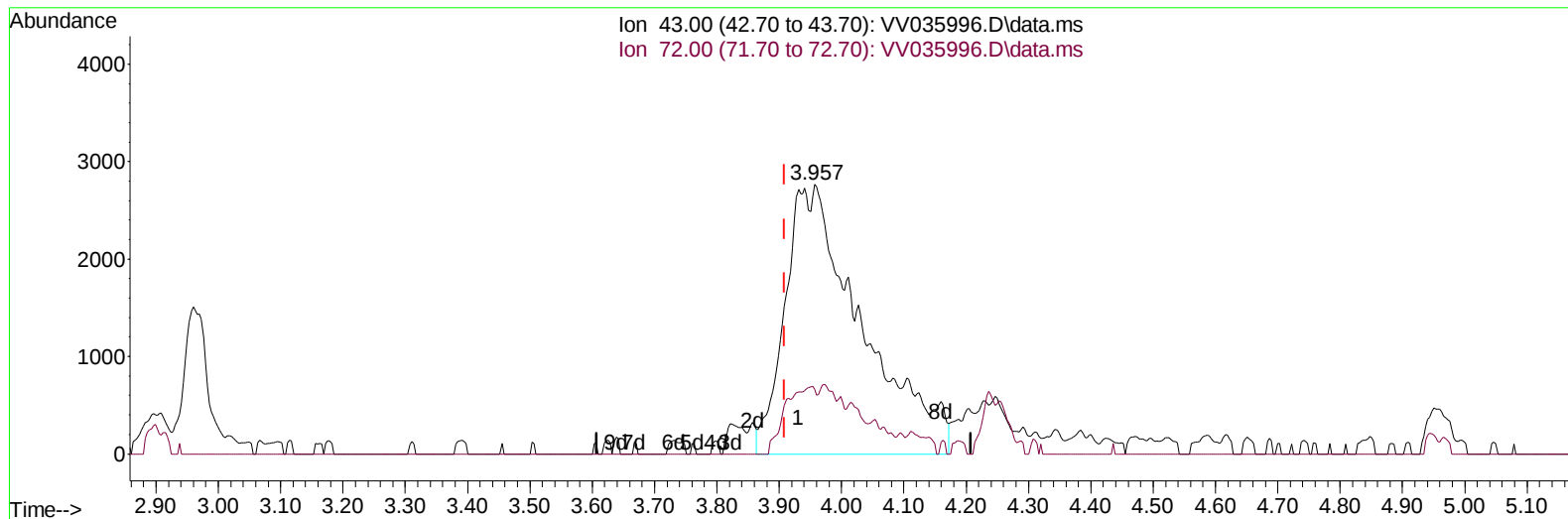
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TIC: VV035996.D\data.ms

(22) 2-Butanone (T)

3.957min (+ 0.048) 7.24 ug/L m

response 23524

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	3.10#
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	582723	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	500463	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	107116	9.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.000%		
7) Chloroethane-d5	1.529	69	101220	11.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.400%		
11) 1,1-Dichloroethene-d2	2.053	65	49583	10.396	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.600%#		
21) 2-Butanone-d5	3.841	46	82136	33.415	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.840%		
24) Chloroform-d	4.246	84	247581	13.364	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	53.440%		
26) 1,2-Dichloroethane-d4	4.941	65	146641	15.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	60.400%#		
32) Benzene-d6	4.957	84	436238	14.664	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	58.640%		
36) 1,2-Dichloropropane-d6	5.989	67	158347	16.903	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	67.600%#		
41) Toluene-d8	7.243	98	306323	11.670	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	46.680%		
43) trans-1,3-Dichloroprop...	7.555	79	56280	14.652	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.600%		
47) 2-Hexanone-d5	8.031	63	54470	42.915	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.820%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	139071	19.866	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.480%		
66) 1,2-Dichlorobenzene-d4	11.558	152	96978	14.477	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	57.920%#		
Target Compounds						
						Qvalue
13) Acetone	2.156	43	75570m	19.737	ug/L	
14) Carbon disulfide	2.233	76	19295	0.595	ug/L	98
22) 2-Butanone	3.957	43	23524m	7.241	ug/L	

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

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