

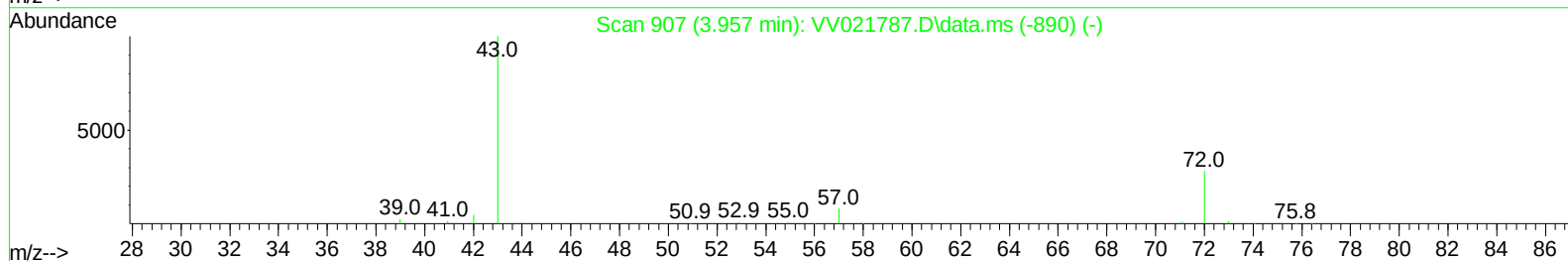
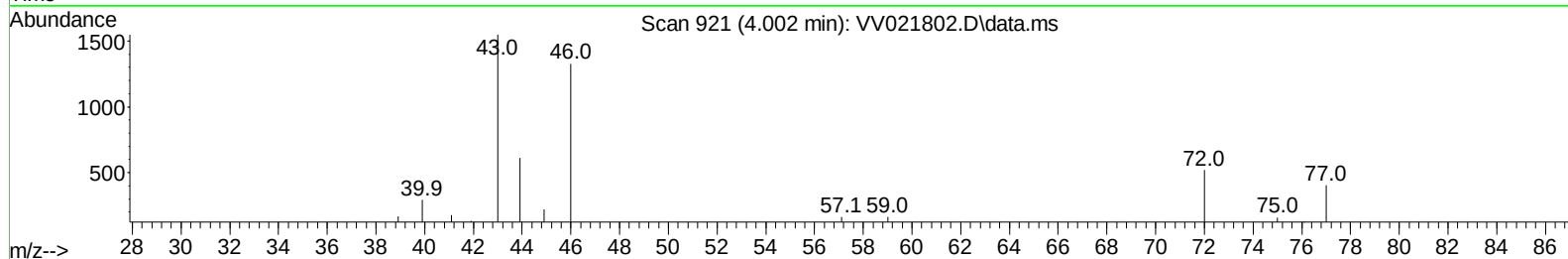
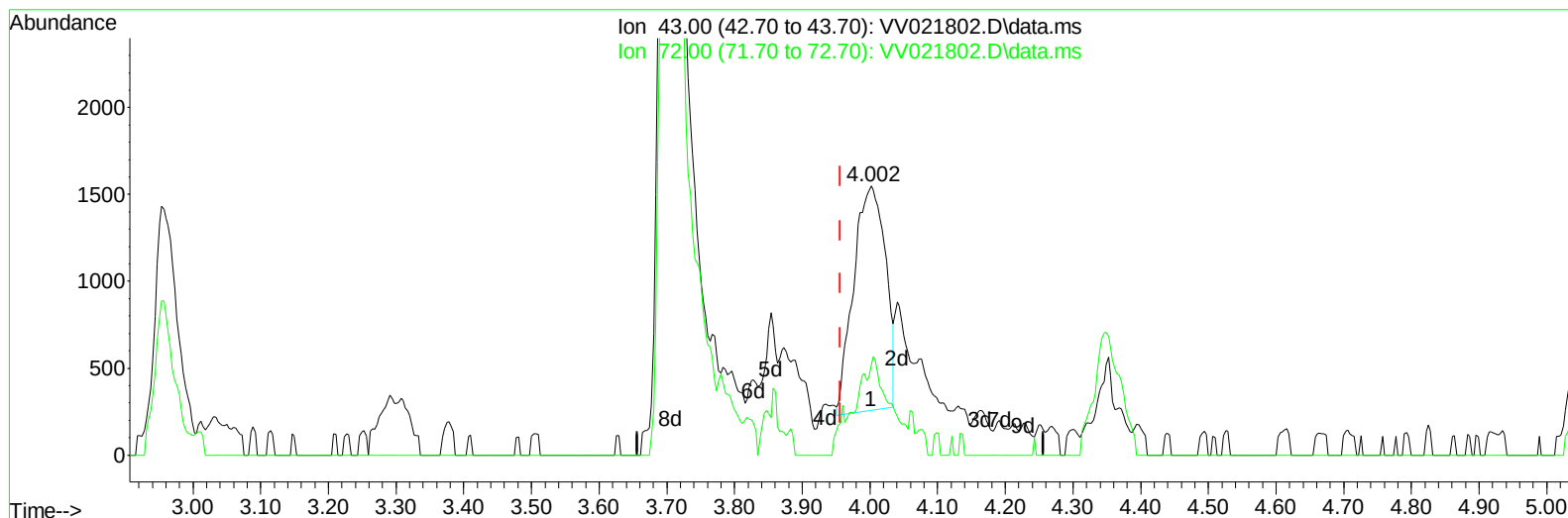
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021802.D
 Acq On : 16 Aug 2021 19:41
 Operator : SY/MD
 Sample : M3422-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA8

Manual Integrations
 APPROVED

MMDadoda
 8/18/2021 1:46:06 PM

Quant Time: Aug 17 04:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration



TIC: VV021802.D\data.ms

(22) 2-Butanone (T)

4.002min (+ 0.045) 1.70 ug/L

response 4220

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.20	26.04
0.00	0.00	0.00
0.00	0.00	0.00

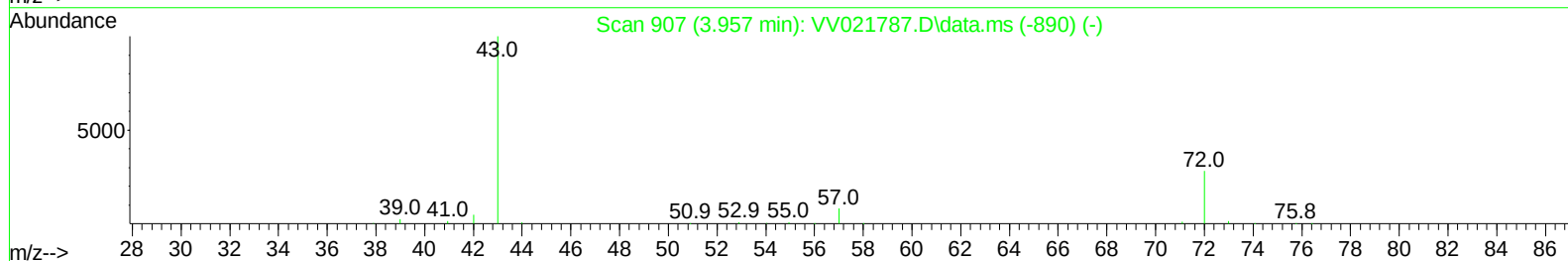
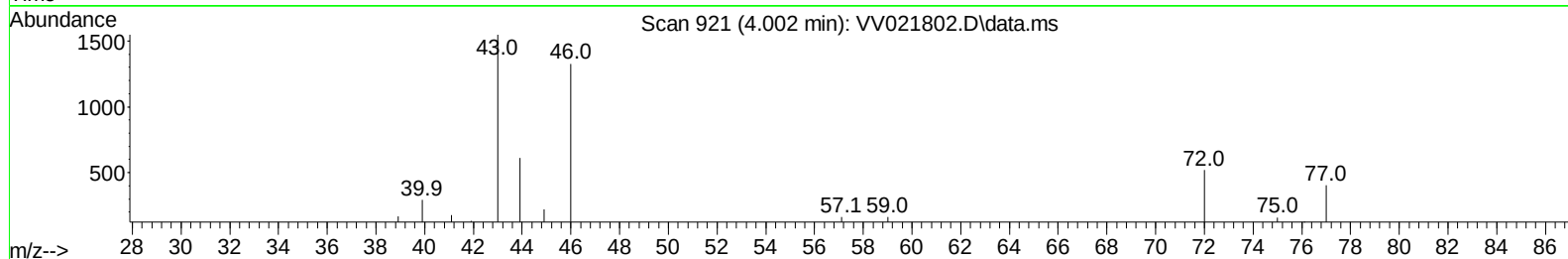
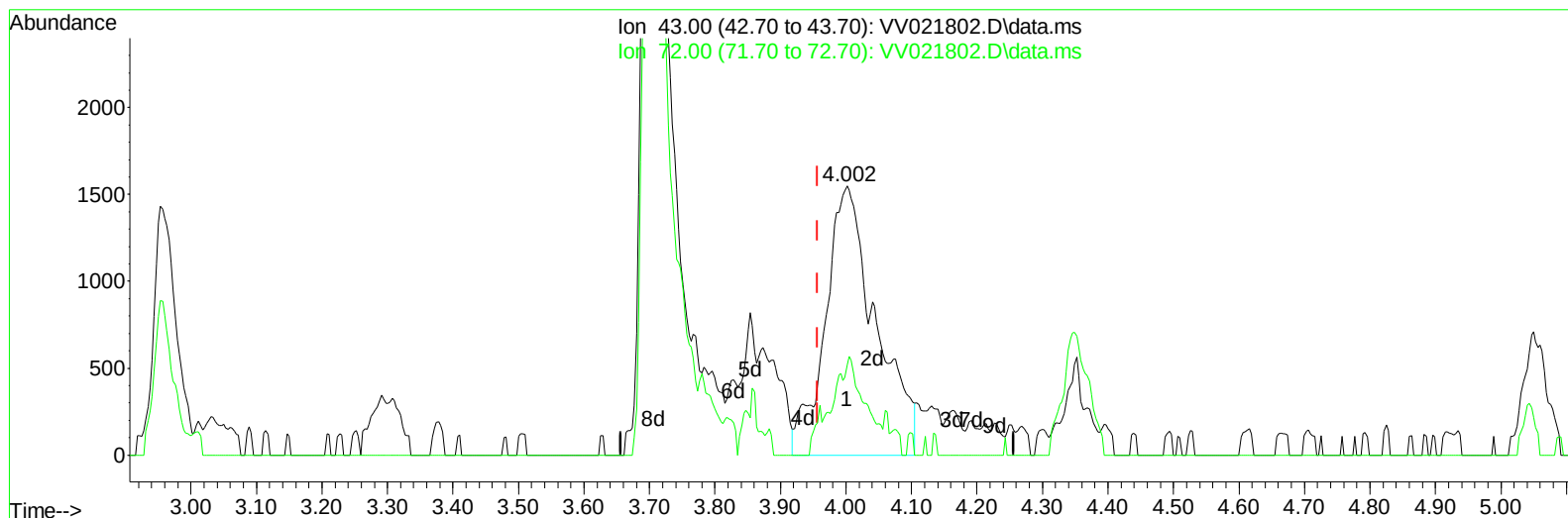
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TIC: VV021802.D\data.ms

(22) 2-Butanone (T)

4.002min (+ 0.045) 3.33 ug/L m

response 8273

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.20	13.28#
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	5.619	114	426873	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	385096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145973	43.742	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	87.480%	
7) Chloroethane-d5	1.561	69	115839	45.999	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.105	63	176255	33.180	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	66.360%	
21) 2-Butanone-d5	3.873	46	219290	105.657	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	105.660%	
24) Chloroform-d	4.349	84	263466	45.569	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.140%	
26) 1,2-Dichloroethane-d4	5.034	65	164605	49.494	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.980%	
32) Benzene-d6	5.050	84	553458	49.978	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.960%	
36) 1,2-Dichloropropane-d6	6.072	67	177461	51.460	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.920%	
41) Toluene-d8	7.317	98	492634	48.130	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.260%	
43) trans-1,3-Dichloroprop...	7.625	79	76197	44.896	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.800%	
47) 2-Hexanone-d5	8.088	63	139147	123.110	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	123.110%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	240482	56.273	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	112.540%	
66) 1,2-Dichlorobenzene-d4	11.625	152	180471	47.034	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.060%	
Target Compounds						Qvalue
13) Acetone	2.159	43	30773	18.019	ug/L	# 100
22) 2-Butanone	4.002	43	8273m	3.326	ug/L	
33) Benzene	5.105	78	58217	4.913	ug/L	100
42) Toluene	7.391	91	866533	68.464	ug/L	99
52) Ethylbenzene	9.014	91	2473207	183.161	ug/L	100
53) m,p-Xylene	9.140	106	324538	62.016	ug/L	99
54) o-Xylene	9.545	106	216078	41.655	ug/L	97
55) Styrene	9.561	104	352953	40.632	ug/L	100
60) Isopropylbenzene	9.934	105	17859	1.437	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	153320	14.698	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	467194	44.050	ug/L	99

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

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