

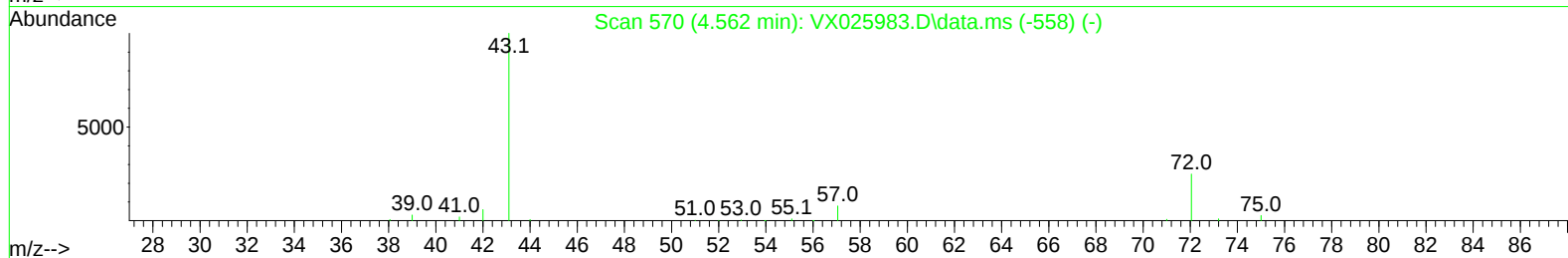
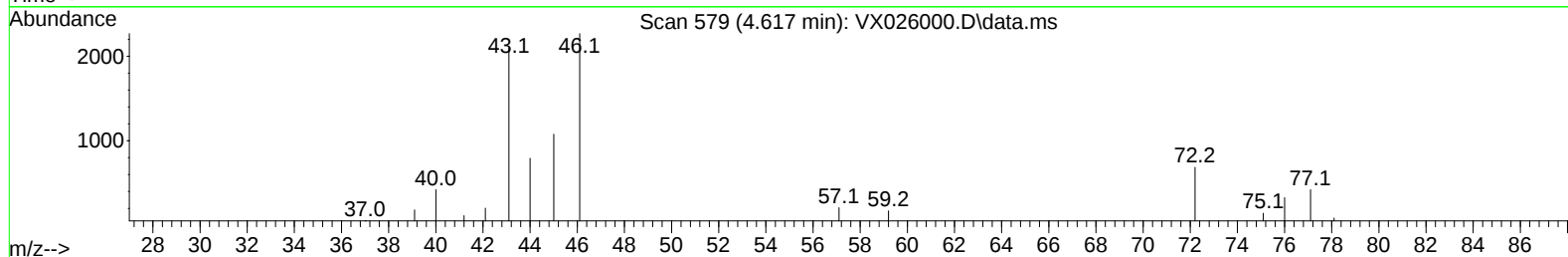
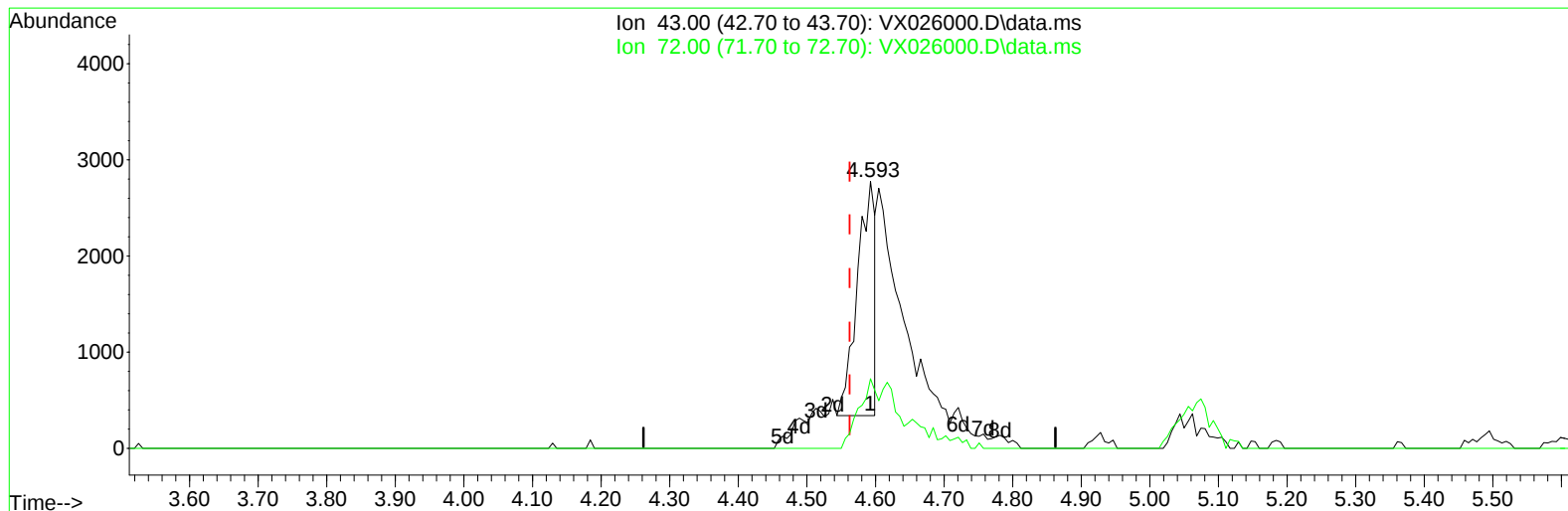
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 24 06:50:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration



TIC: VX026000.D\data.ms

(22) 2-Butanone (T)

4.593min (+ 0.030) 3.23 ug/L

response 4392

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.50	31.42
0.00	0.00	0.00
0.00	0.00	0.00

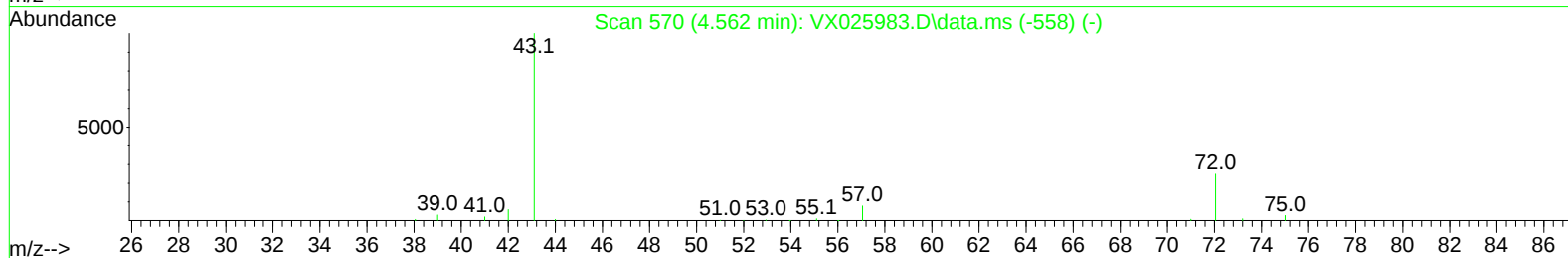
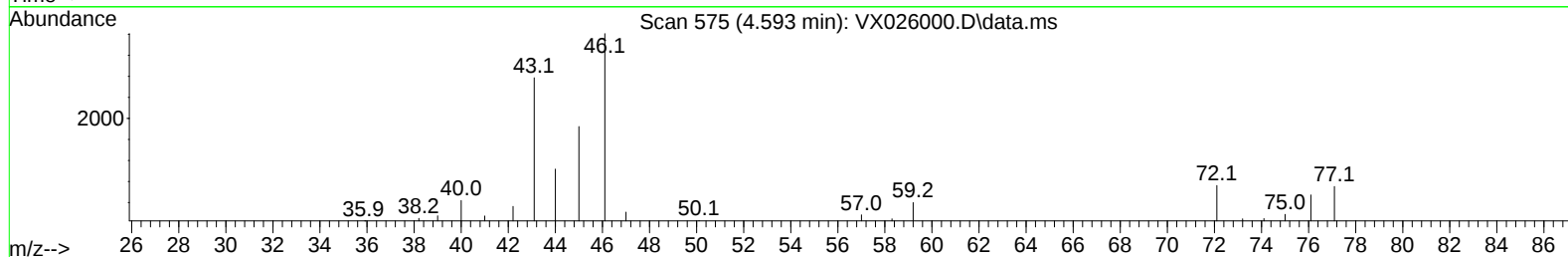
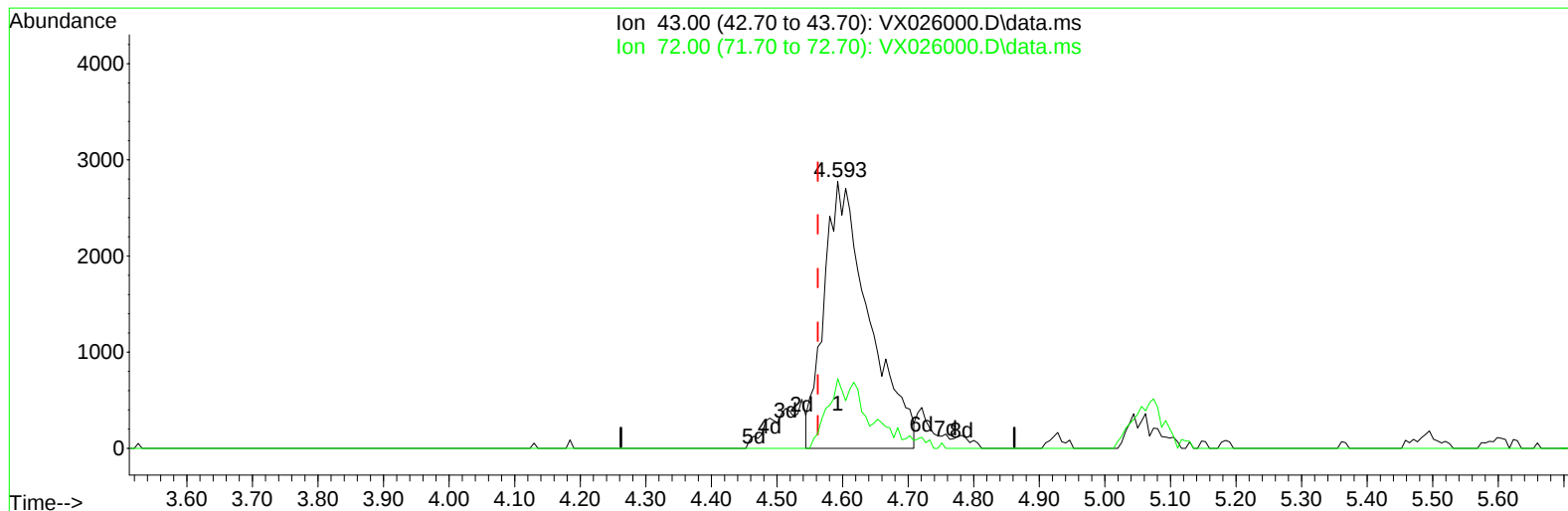
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TIC: VX026000.D\data.ms

(22) 2-Butanone (T)

4.593min (+ 0.030) 9.70 ug/L m

response 13203

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.50	10.45#
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Thu Dec 23 21:00:32 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	217586	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	202615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	92409	59.890	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 119.780%			
7) Chloroethane-d5	1.648	69	33318	27.020	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 54.040%#			
11) 1,1-Dichloroethene-d2	2.276	63	138609	45.331	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.660%			
21) 2-Butanone-d5	4.495	46	113317	84.707	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.710%			
24) Chloroform-d	5.062	84	155210	50.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.540%			
26) 1,2-Dichloroethane-d4	5.958	65	111835	53.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.980%			
32) Benzene-d6	5.970	84	344520	59.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.140%			
36) 1,2-Dichloropropane-d6	7.312	67	102255	56.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.820%			
41) Toluene-d8	8.653	98	307595	56.489	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.980%			
43) trans-1,3-Dichloroprop...	8.952	79	27522	34.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.780%			
47) 2-Hexanone-d5	9.403	63	98568	105.352	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.350%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	136261	50.975	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.960%			
66) 1,2-Dichlorobenzene-d4	12.323	152	118811	59.196	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.400%			
Target Compounds					Qvalue	
13) Acetone	2.422	43	2337	3.195	ug/L	67
22) 2-Butanone	4.593	43	13203m	9.696	ug/L	
52) Ethylbenzene	10.195	91	28552	3.842	ug/L	93
53) m,p-Xylene	10.305	106	3997	1.409	ug/L	97
60) Isopropylbenzene	10.963	105	76774	10.521	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	7015	1.148	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	92205	15.064	ug/L #	80
65) 1,4-Dichlorobenzene	12.043	146	5382	1.642	ug/L #	73
67) 1,2-Dichlorobenzene	12.341	146	16494	5.123	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	3212	1.650	ug/L #	61

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

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