

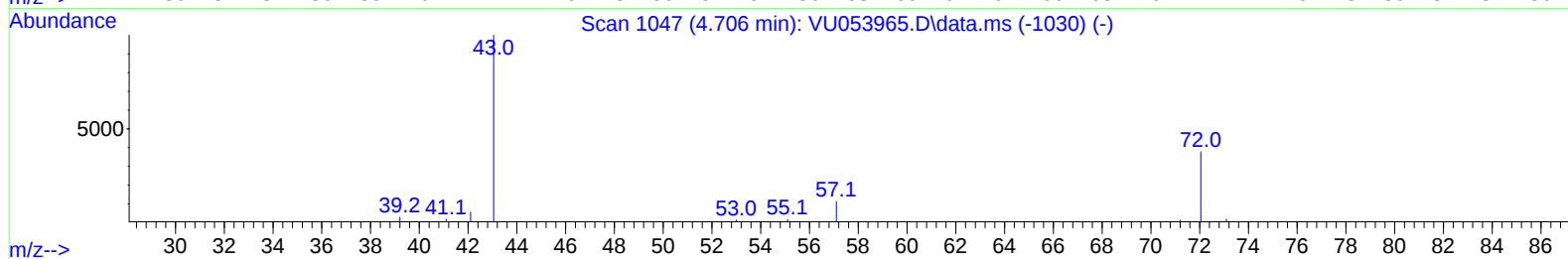
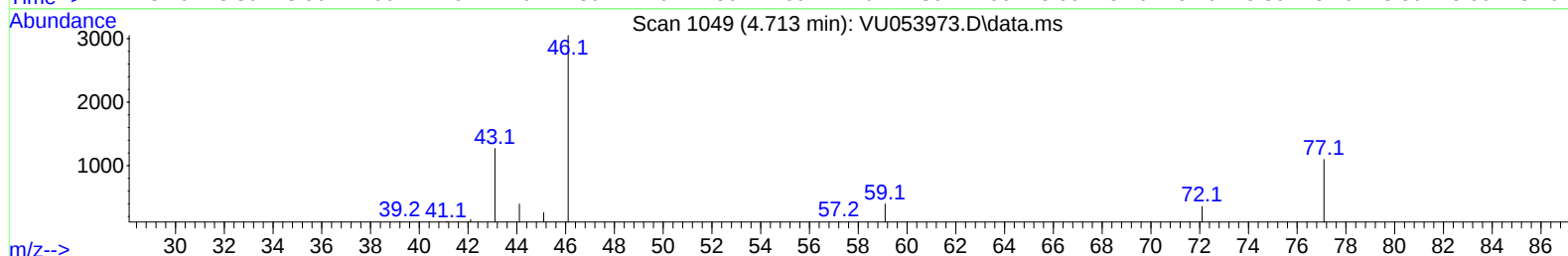
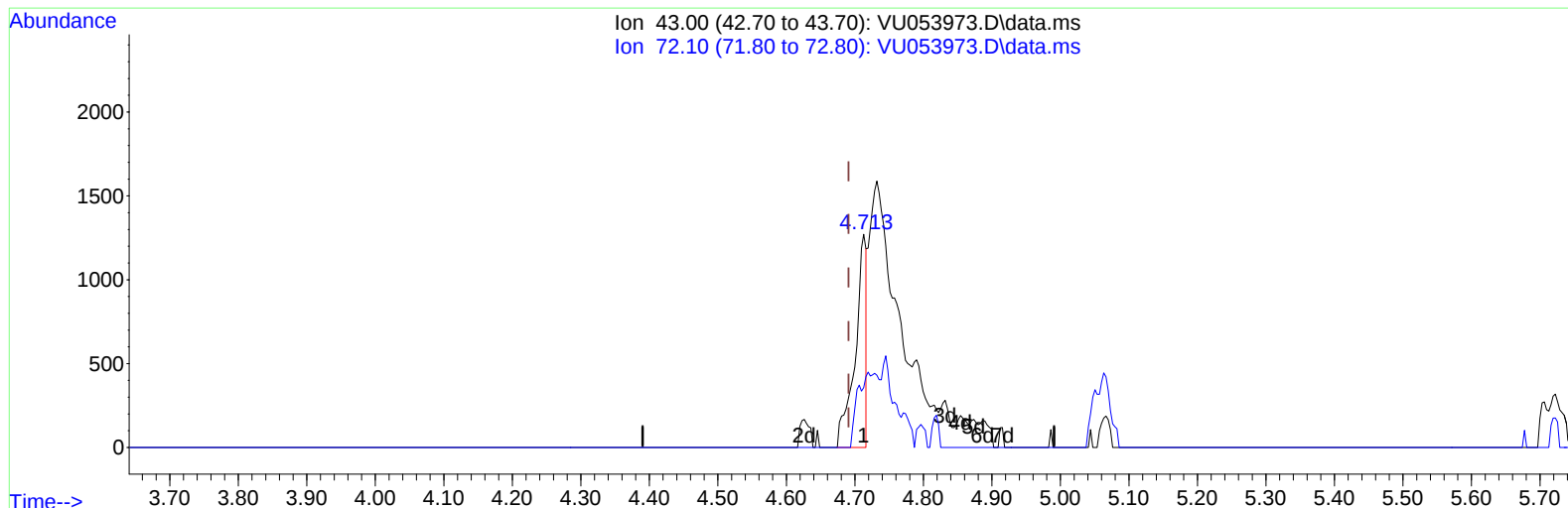
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053973.D
 Acq On : 28 Apr 2023 16:46
 Operator : JC/MD
 Sample : 02525-07ME
 Misc : 5.88g/5.0mL/100uL//5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCK4ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 29 05:29:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration



TIC: VU053973.D\data.ms

(22) 2-Butanone (T)

4.713min (+ 0.022) 1.50 ug/L

response 1434

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.50	18.97
0.00	0.00	0.00
0.00	0.00	0.00

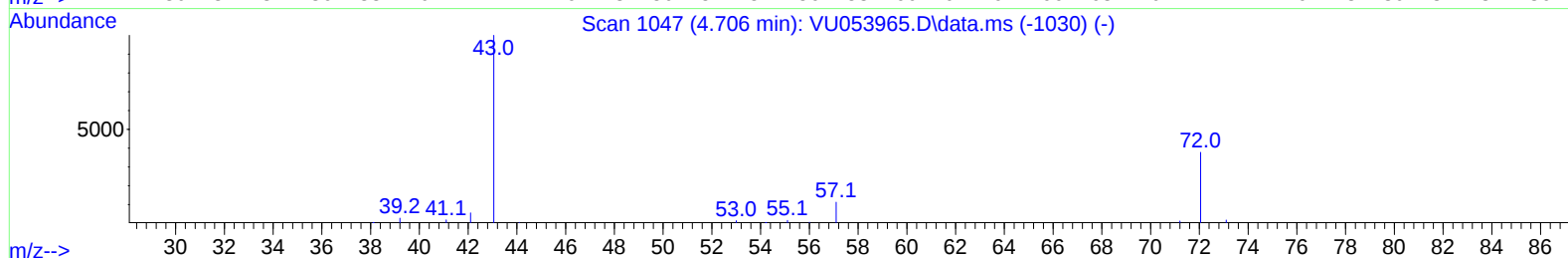
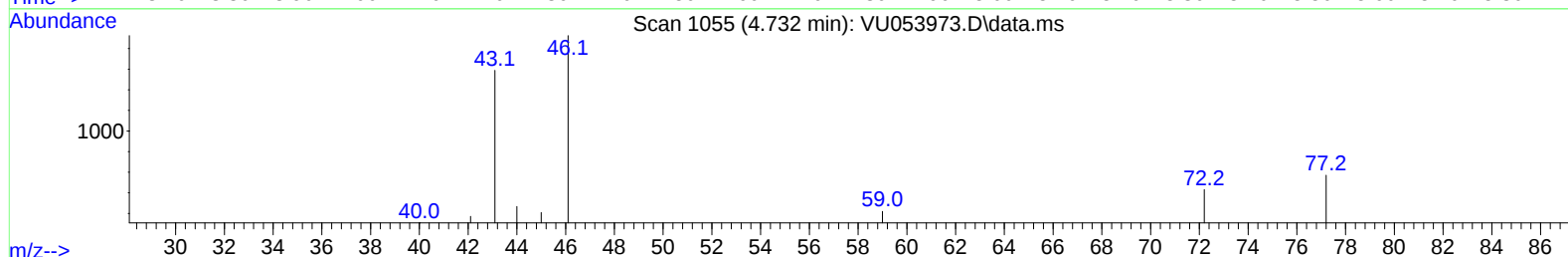
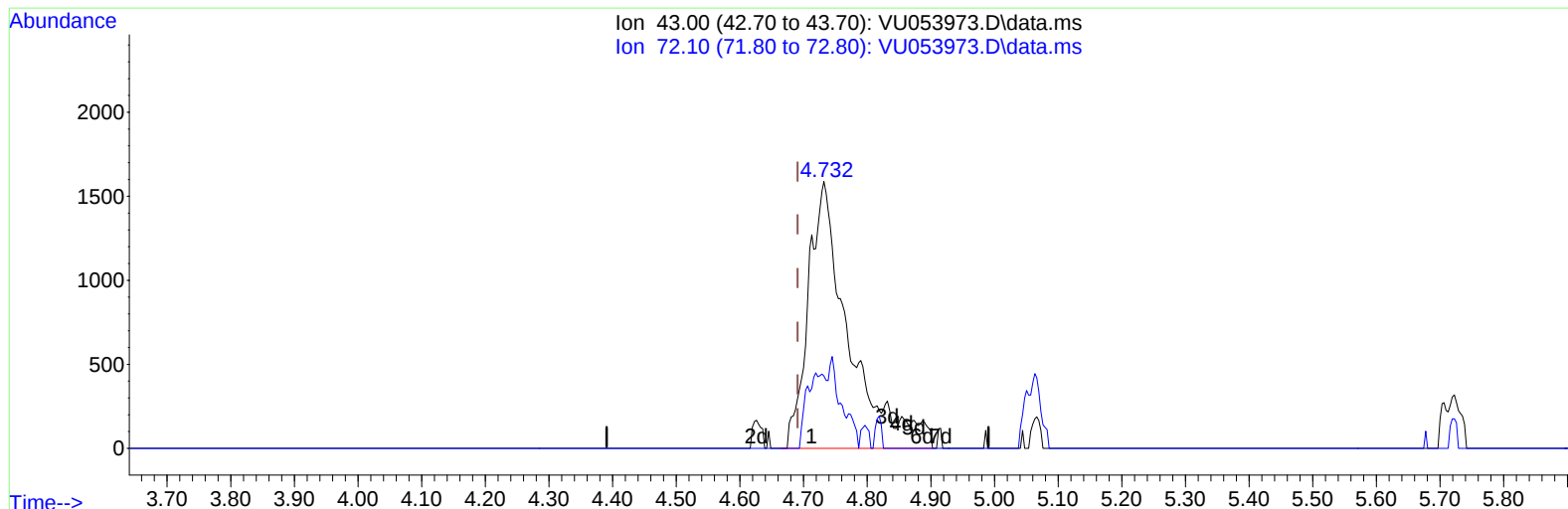
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(22) 2-Butanone (T)

4.732min (+ 0.041) 7.39 ug/L m

response 7071

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.50	3.85#
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	6.240	114	249417	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	238132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	113005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71954	37.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.100%		
7) Chloroethane-d5	1.906	69	60766	40.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.160%		
11) 1,1-Dichloroethene-d2	2.549	63	88552	29.455	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.920%#		
21) 2-Butanone-d5	4.639	46	60327	68.608	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.610%		
24) Chloroform-d	5.054	84	123296	38.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.780%		
26) 1,2-Dichloroethane-d4	5.693	65	80741	42.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.080%		
32) Benzene-d6	5.719	84	270409	42.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
36) 1,2-Dichloropropane-d6	6.684	67	82153	41.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.620%		
41) Toluene-d8	7.893	98	248450	38.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.780%#		
43) trans-1,3-Dichloroprop...	8.179	79	40219	39.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.320%		
47) 2-Hexanone-d5	8.655	63	52930	78.938	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.940%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	115712	41.786	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.580%		
66) 1,2-Dichlorobenzene-d4	12.192	152	99105	42.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.020%		
Target Compounds						
					Qvalue	
13) Acetone	2.642	43	38814	49.117	ug/L	93
22) 2-Butanone	4.732	43	7071m	7.386	ug/L	
25) Chloroform	5.079	83	6746	2.308	ug/L	91
46) Tetrachloroethene	8.549	164	1750	1.124	ug/L	95

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

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