

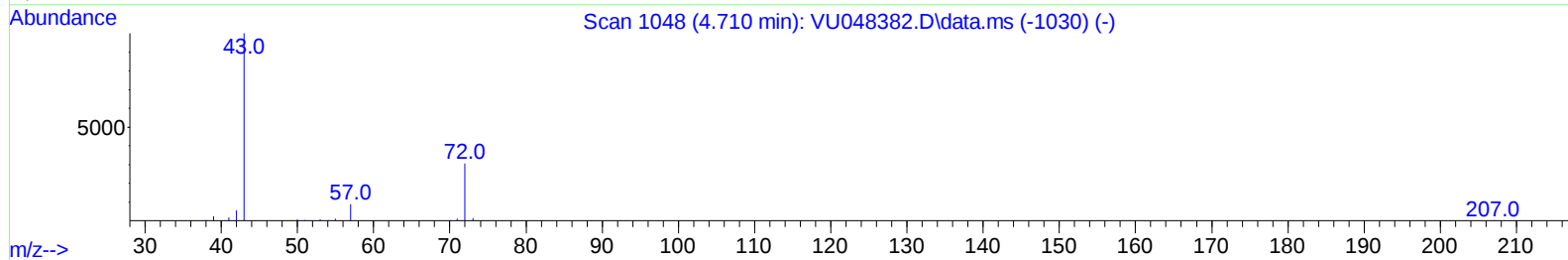
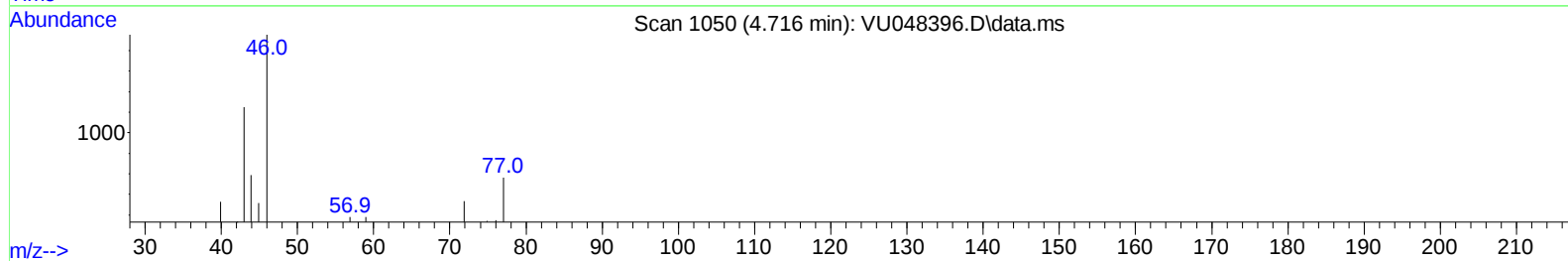
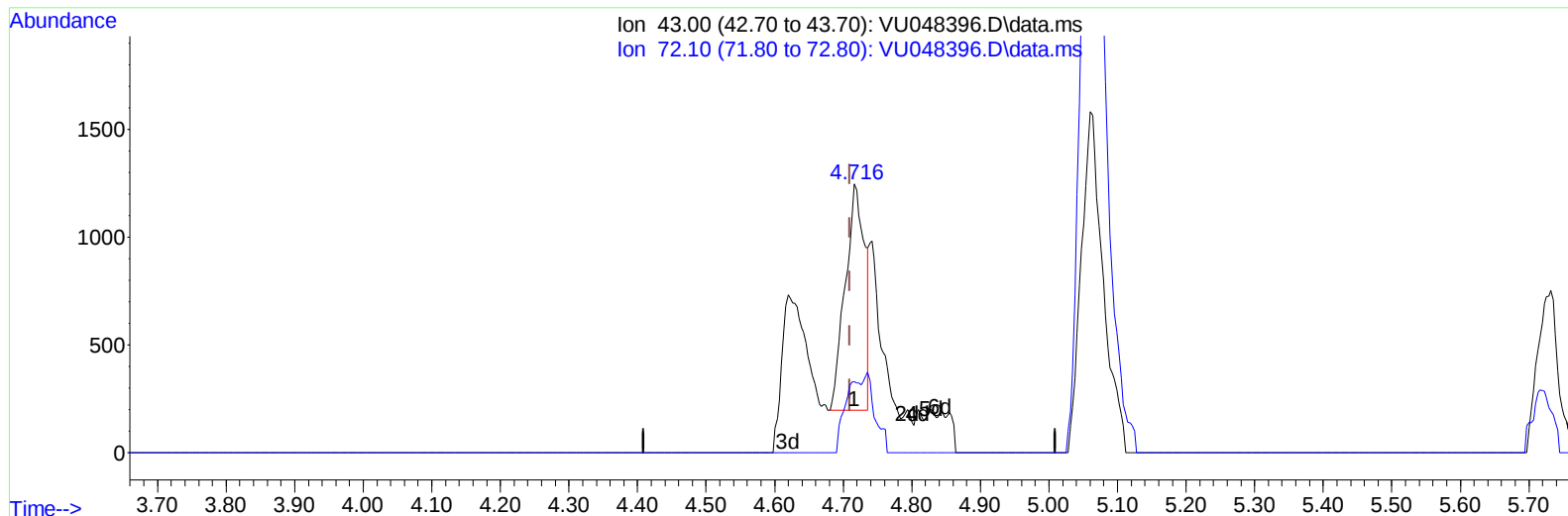
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048396.D
Acq On : 03 May 2022 17:30
Operator : SY/MD
Sample : N2668-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXL77

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 04 01:41:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
Response via : Initial Calibration



TIC: VU048396.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.007) 0.64 ug/L

response 2063

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.20	27.24
0.00	0.00	0.00
0.00	0.00	0.00

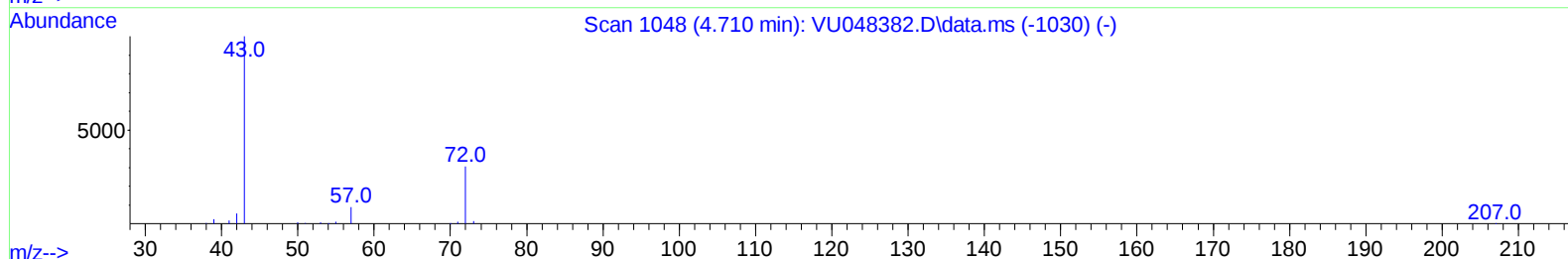
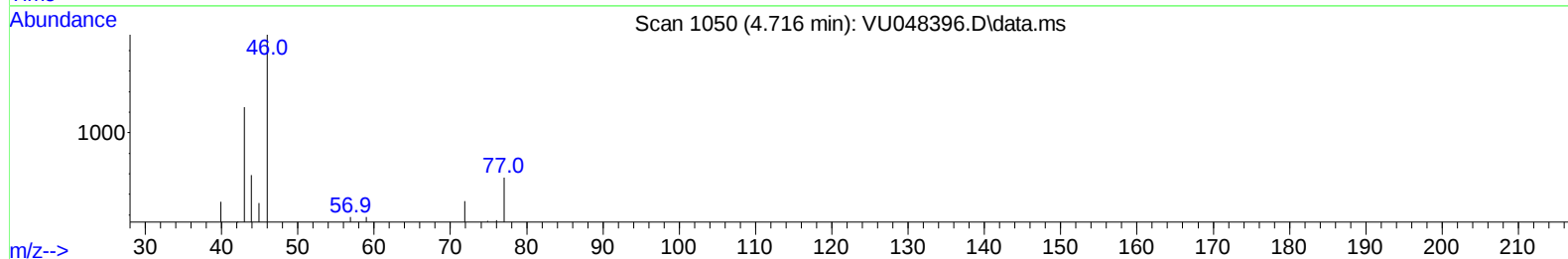
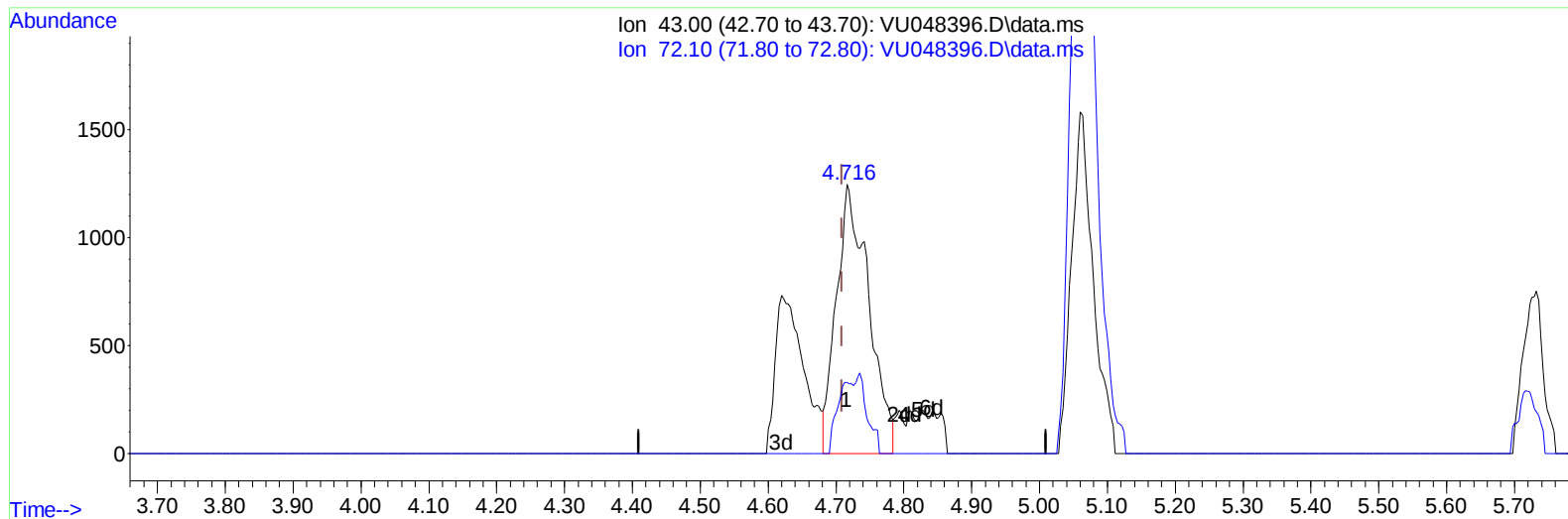
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TIC: VU048396.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.007) 1.29 ug/L m

response 4123

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.20	13.63#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	429655	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	425759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	203614	51.535	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.060%	
7) Chloroethane-d5	1.900	69	160565	57.896	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2	2.565	63	247356	39.073	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.140%	
21) 2-Butanone-d5	4.626	46	293892	87.213	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	87.210%	
24) Chloroform-d	5.063	84	336689	46.981	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.960%	
26) 1,2-Dichloroethane-d4	5.703	65	207791	48.868	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.740%	
32) Benzene-d6	5.729	84	716360	53.349	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.700%	
36) 1,2-Dichloropropane-d6	6.690	67	226072	50.925	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	101.860%	
41) Toluene-d8	7.899	98	620987	51.020	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.040%	
43) trans-1,3-Dichloroprop...	8.179	79	93371	47.666	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.340%	
47) 2-Hexanone-d5	8.636	63	212592	88.761	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	344719	44.276	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	88.560%	
66) 1,2-Dichlorobenzene-d4	12.195	152	234122	54.223	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.440%	
Target Compounds						
22) 2-Butanone	4.716	43	4123m	1.289	ug/L	Qvalue

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

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