

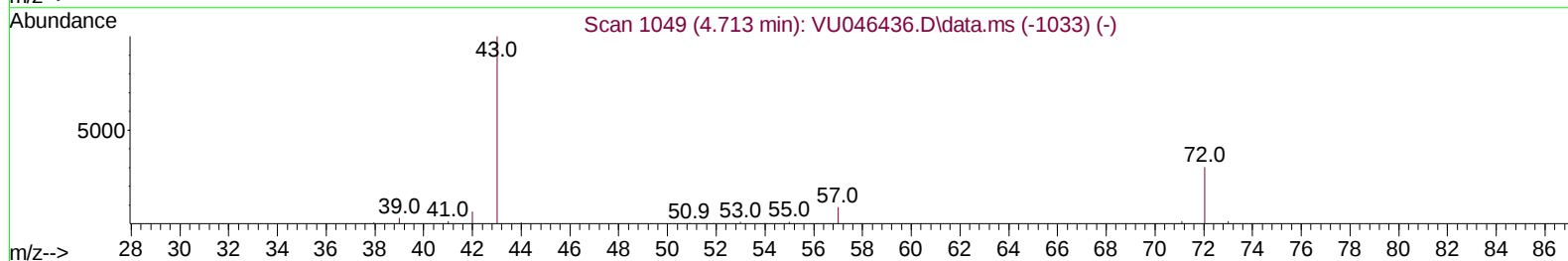
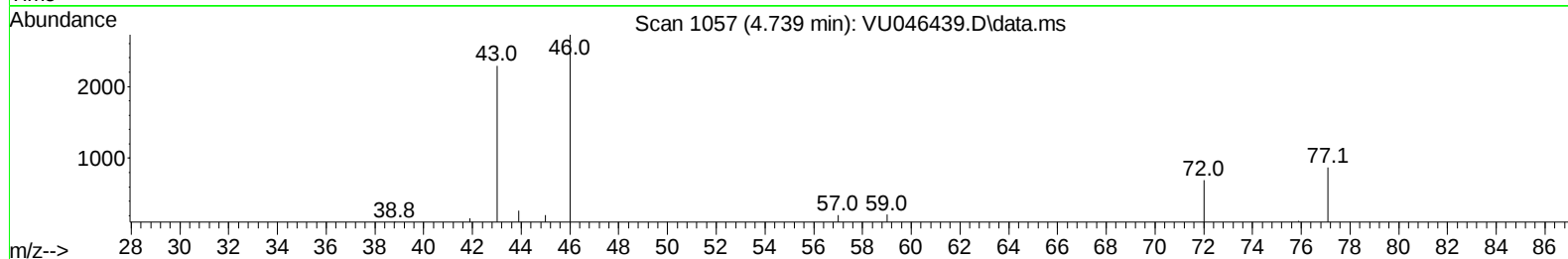
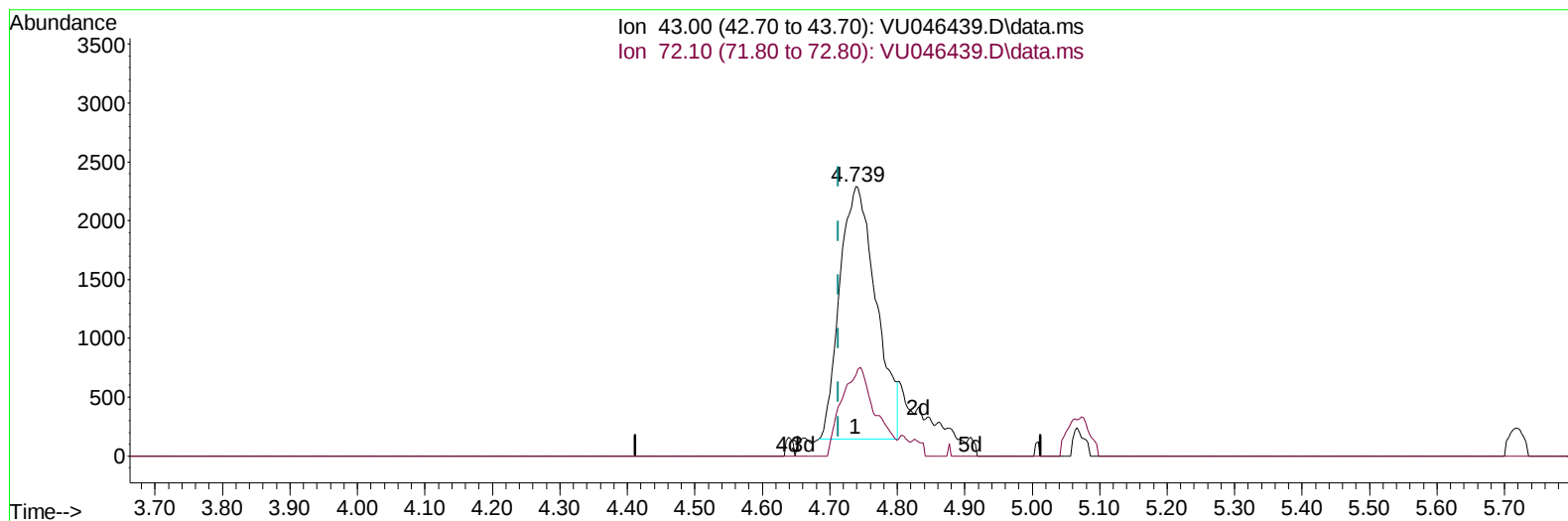
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046439.D
Acq On : 16 Dec 2021 22:54
Operator : SY/MD
Sample : M5101-11ME
Misc : 7.06g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL35ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/17/2021

Quant Time: Dec 17 04:05:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration



TIC: VU046439.D\data.ms

(22) 2-Butanone (T)

4.739min (+ 0.026) 5.80 ug/L

response 8038

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	26.86
0.00	0.00	0.00
0.00	0.00	0.00

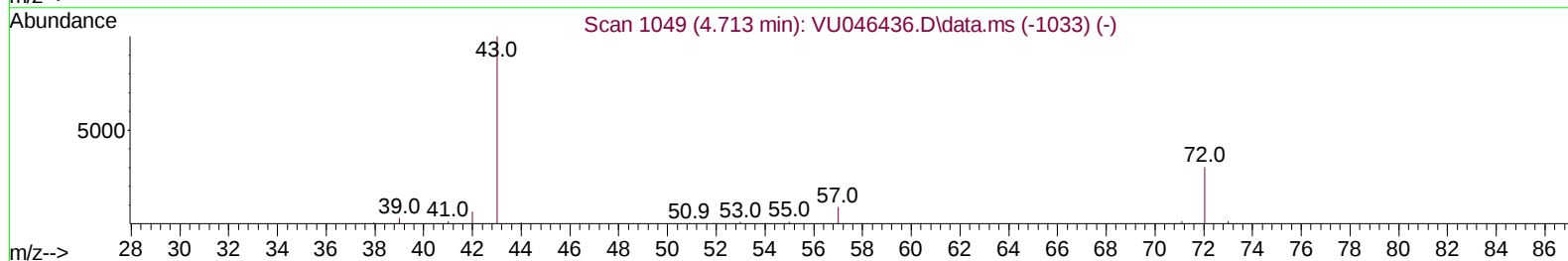
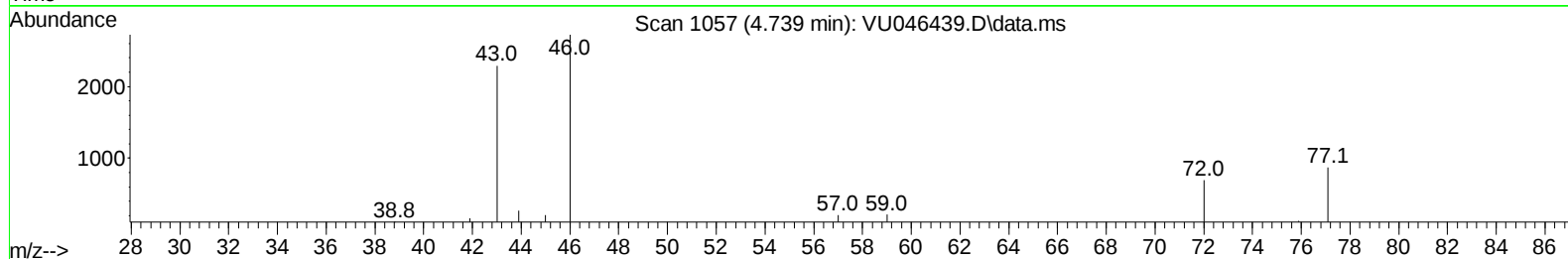
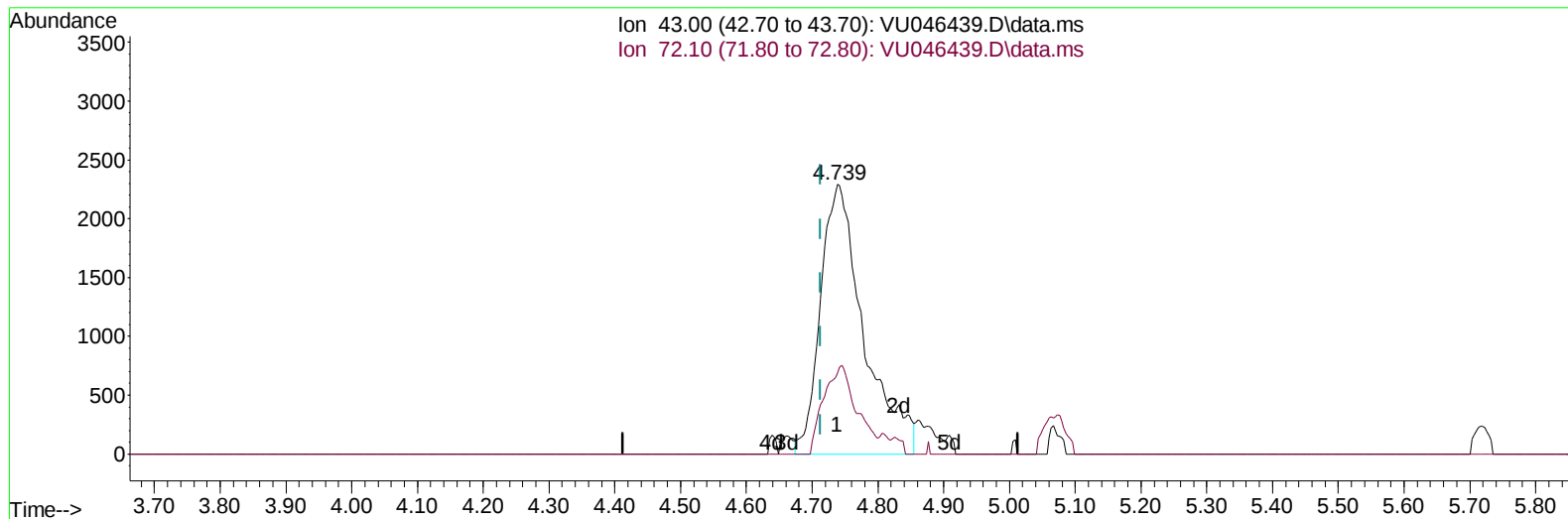
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TIC: VU046439.D\data.ms

(22) 2-Butanone (T)

4.739min (+ 0.026) 7.51 ug/L m

response 10413

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	20.73
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	6.250	114	155558	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	165770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	81486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	49503	38.632	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	77.260%	
7) Chloroethane-d5	1.912	69	33369	33.917	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	67.840%#	
11) 1,1-Dichloroethene-d2	2.546	63	64082	27.857	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	55.720%#	
21) 2-Butanone-d5	4.649	46	69528	68.255	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	68.250%	
24) Chloroform-d	5.063	84	88748	41.473	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.940%	
26) 1,2-Dichloroethane-d4	5.703	65	61090	42.539	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.080%	
32) Benzene-d6	5.722	84	180492	37.988	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.980%	
36) 1,2-Dichloropropane-d6	6.690	67	55749	37.860	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	75.720%	
41) Toluene-d8	7.899	98	158622	36.667	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	73.340%#	
43) trans-1,3-Dichloroprop...	8.185	79	26022	36.608	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.220%	
47) 2-Hexanone-d5	8.677	63	54586	78.185	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	=	78.180%	
56) 1,1,2,2-Tetrachloroeth...	10.770	84	84042	37.635	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	75.260%	
66) 1,2-Dichlorobenzene-d4	12.201	152	61264	39.040	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	78.080%#	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.864	63	1369	0.661	ug/L #	81
22) 2-Butanone	4.739	43	10413m	7.514	ug/L	
30) 1,1,1-Trichloroethane	5.311	97	11087	5.449	ug/L	99
46) Tetrachloroethene	8.552	164	11159	11.488	ug/L	98

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

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