

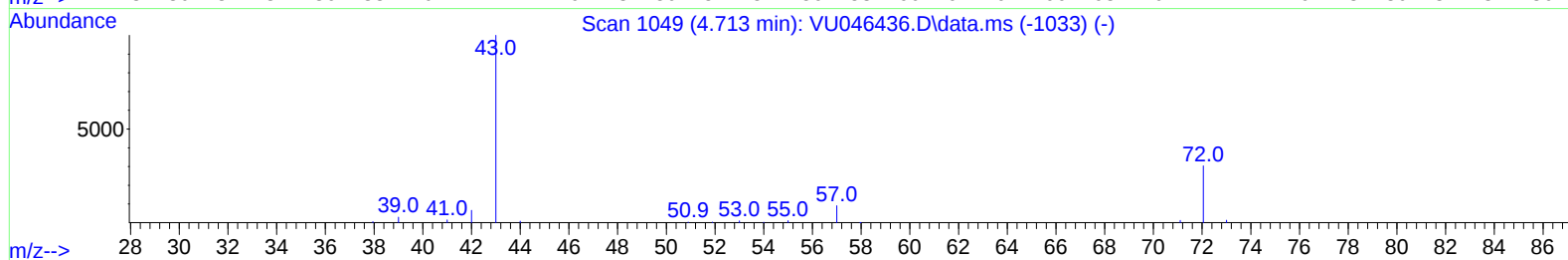
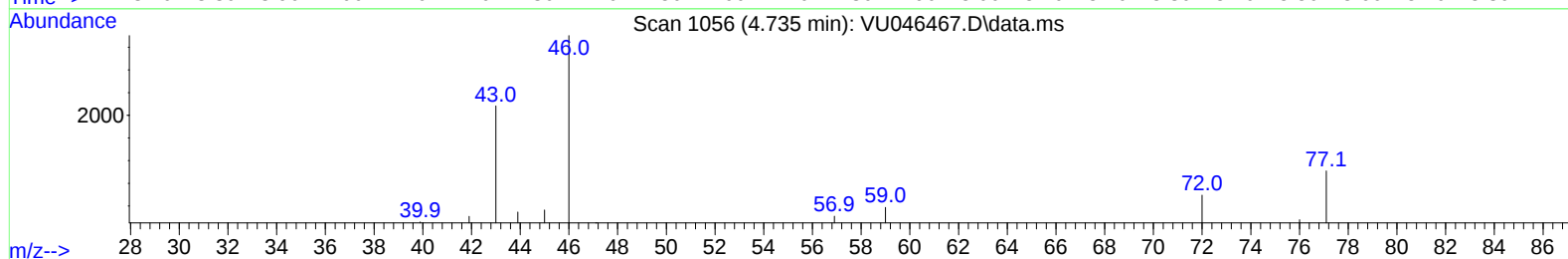
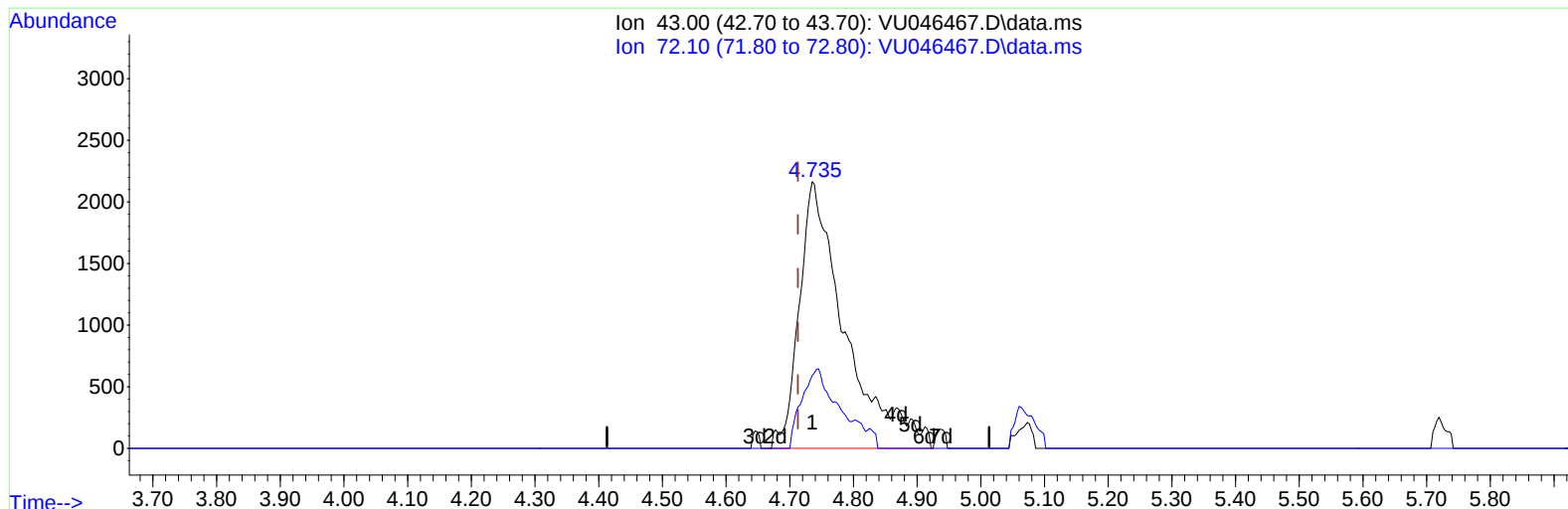
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
Data File : VU046467.D
Acq On : 17 Dec 2021 13:25
Operator : SY/MD
Sample : M5101-07ME
Misc : 6.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL28ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 13:56:53 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: VU046467.D\data.ms

(22) 2-Butanone (T)

4.735min (+ 0.022) 7.55 ug/L m

response 10823

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	16.84
0.00	0.00	0.00
0.00	0.00	0.00

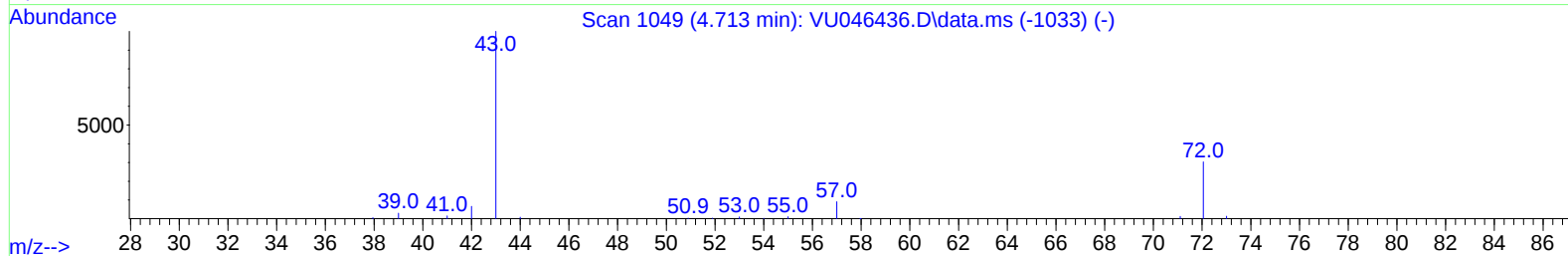
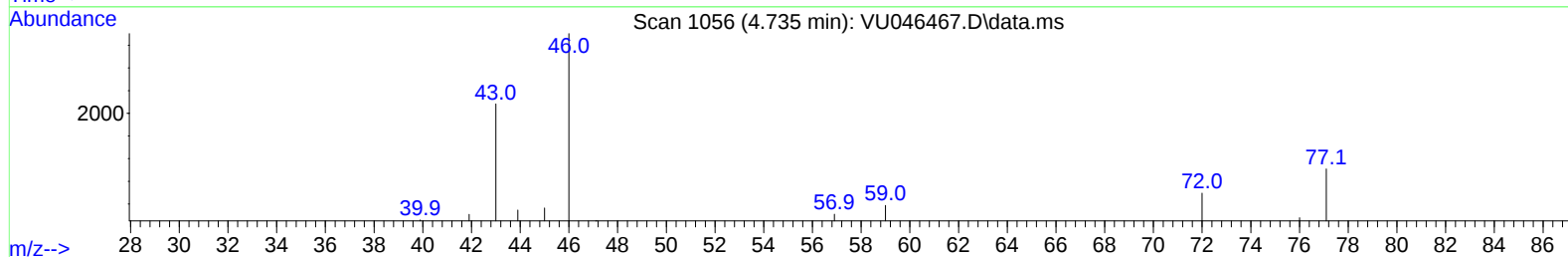
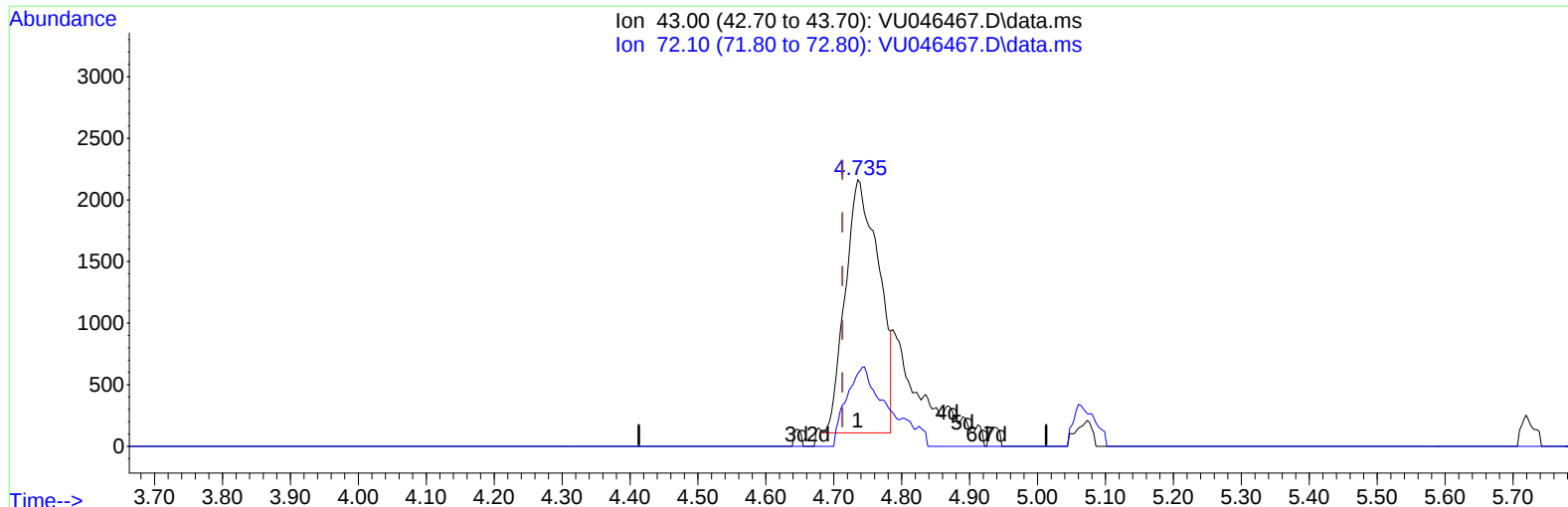
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TIC: VU046467.D\data.ms

(22) 2-Butanone (T)

4.735min (+ 0.022) 4.92 ug/L

response 7050

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	25.86
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Fri Dec 17 03:50:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160937	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	167262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	83091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47886	36.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.240%		
7) Chloroethane-d5	1.919	69	35144	34.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.060%#		
11) 1,1-Dichloroethene-d2	2.549	63	63010	26.476	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.960%#		
21) 2-Butanone-d5	4.655	46	73026	69.292	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.290%		
24) Chloroform-d	5.063	84	92755	41.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.800%		
26) 1,2-Dichloroethane-d4	5.703	65	64677	43.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.060%		
32) Benzene-d6	5.726	84	185552	38.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	6.690	67	58810	39.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.160%		
41) Toluene-d8	7.899	98	167698	38.419	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.840%#		
43) trans-1,3-Dichloroprop...	8.185	79	29149	40.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.280%		
47) 2-Hexanone-d5	8.677	63	62444	88.642	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.640%		
56) 1,1,2,2-Tetrachloroeth...	10.770	84	84944	37.699	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.400%		
66) 1,2-Dichlorobenzene-d4	12.201	152	63954	39.967	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.940%#		
Target Compounds						
19) 1,1-Dichloroethane	3.861	63	3510	1.639	ug/L	96
22) 2-Butanone	4.735	43	10823m	7.548	ug/L	
34) Trichloroethene	6.542	95	269620	202.168	ug/L	99
42) Toluene	7.970	91	20989	3.864	ug/L	99
46) Tetrachloroethene	8.555	164	1174222	1198.104	ug/L	99
52) Ethylbenzene	9.574	91	5964	1.020	ug/L	99
53) m,p-Xylene	9.700	106	12124	5.318	ug/L	100
54) o-xylene	10.108	106	4025	1.819	ug/L	89

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

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