

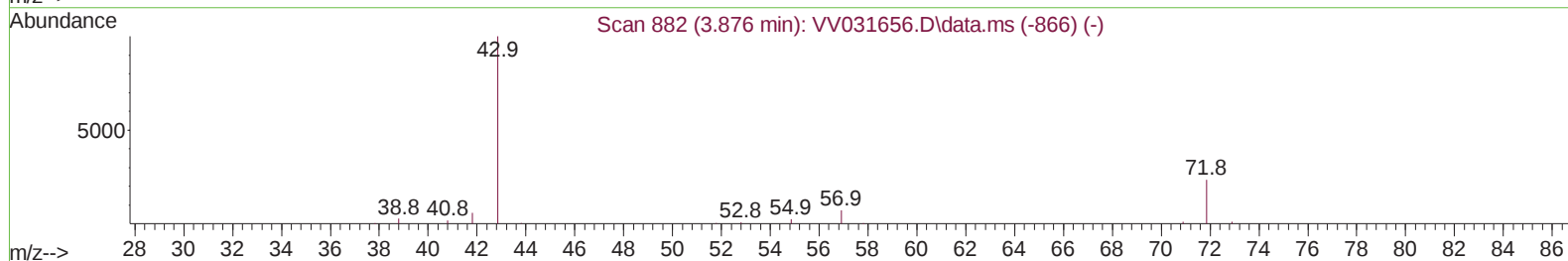
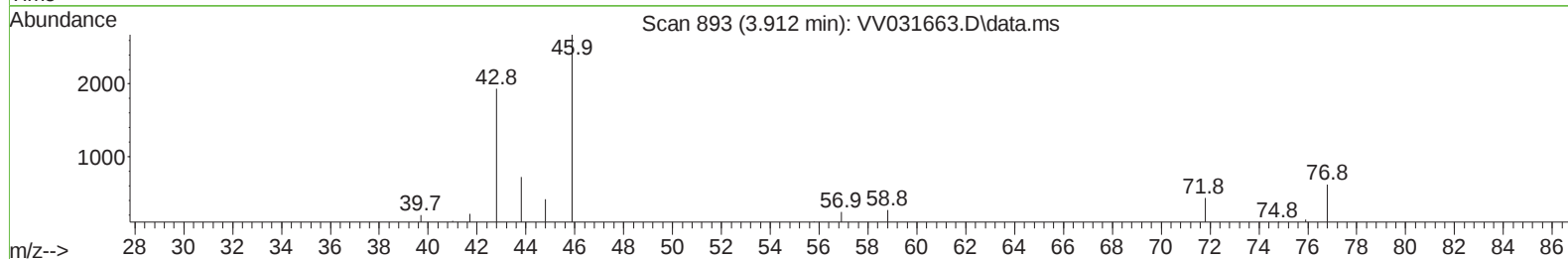
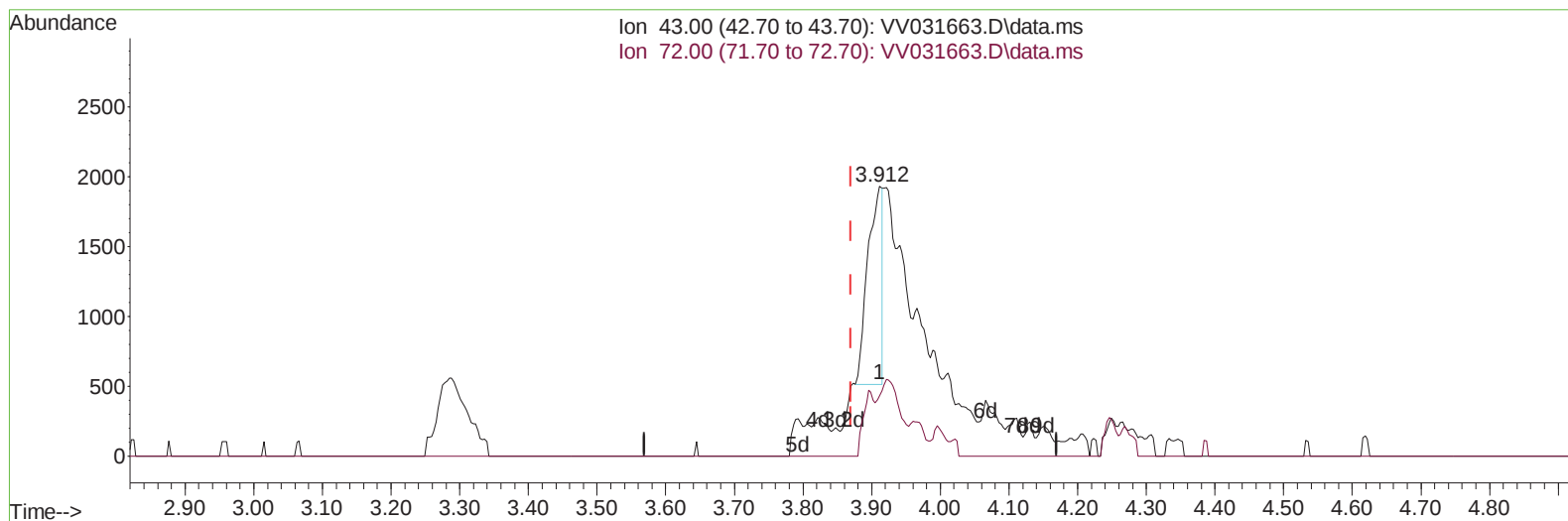
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071023\
 Data File : VV031663.D
 Acq On : 10 Jul 2023 13:44
 Operator : SY/MD
 Sample : 03551-04
 Misc : 8.16g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCHB3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 01:08:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration



TIC: VV031663.D\data.ms

(22) 2-Butanone (T)

3.912min (+ 0.042) 1.78 ug/L

response 2072

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.30	26.16
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	5.539	114	175455	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	179461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	92891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38888	33.303	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	66.600%	
7) Chloroethane-d5	1.520	69	18588	18.244	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	36.480%#	
11) 1,1-Dichloroethene-d2	2.044	65	18323	30.446	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	60.900%	
21) 2-Butanone-d5	3.809	46	83880	88.712	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	88.710%	
24) Chloroform-d	4.256	84	108912	37.242	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.480%	
26) 1,2-Dichloroethane-d4	4.947	65	74287	40.600	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.200%	
32) Benzene-d6	4.963	84	167417	33.143	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	66.280%#	
36) 1,2-Dichloropropane-d6	5.995	67	65629	36.656	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	73.320%	
41) Toluene-d8	7.249	98	129258	27.884	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	55.760%#	
43) trans-1,3-Dichloroprop...	7.561	79	29123	33.367	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	66.740%	
47) 2-Hexanone-d5	8.063	63	56232	79.547	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	79.550%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84	103651	38.355	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	76.700%	
66) 1,2-Dichlorobenzene-d4	11.571	152	66944	37.807	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.620%#	
Target Compounds						Qvalue
13) Acetone	2.127	43	112816	120.917	ug/L	97
22) 2-Butanone	3.912	43	11044m	9.475	ug/L	

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

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