

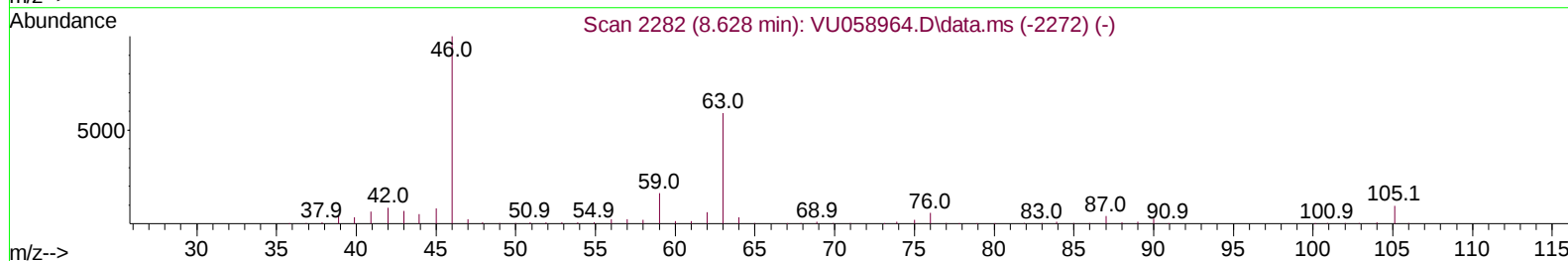
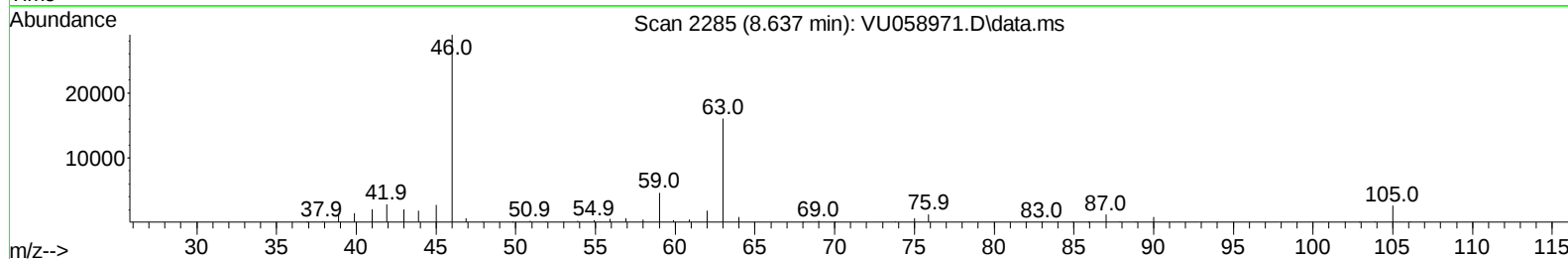
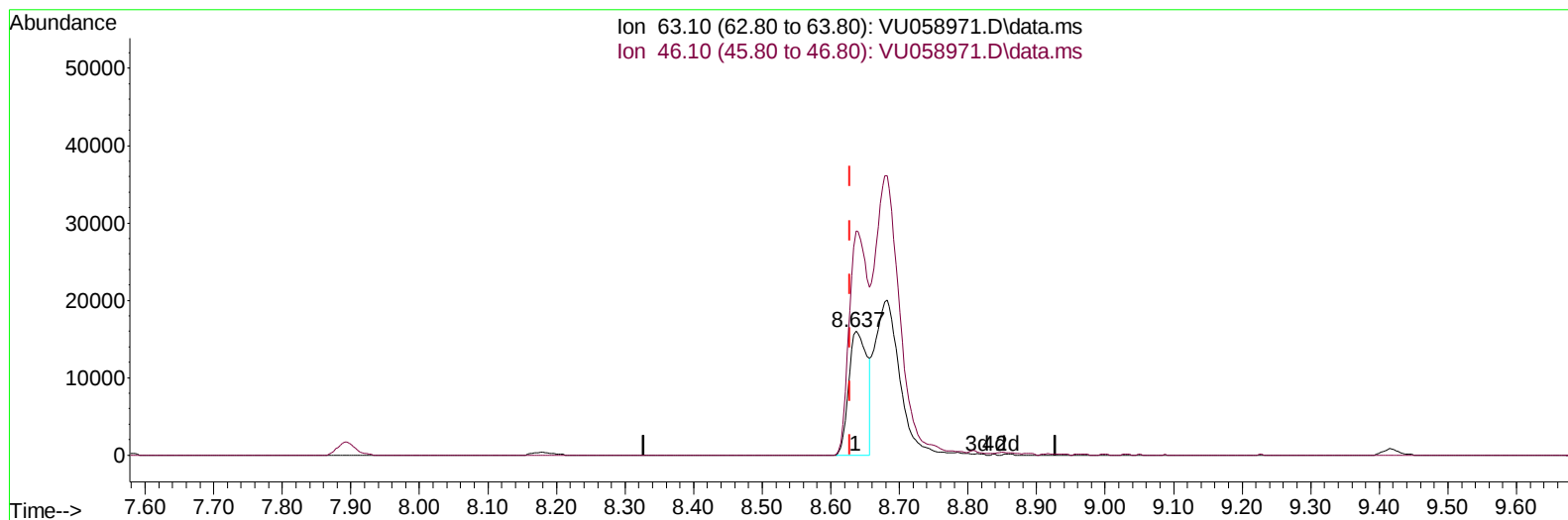
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
Data File : VU058971.D
Acq On : 24 May 2024 15:18
Operator : MD/SY
Sample : P2547-11ME
Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH5W8ME

Manual IntegrationsAPPROVED

Quant Time: May 24 22:28:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 22:25:41 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/27/2024
Supervised By :Mahesh Dadoda 05/27/2024



TIC: VU058971.D\data.ms

(47) 2-Hexanone-d5 (S)

8.637min (+ 0.009) 32.43 ug/L

response 29942

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	172.40	179.36
0.00	0.00	0.00
0.00	0.00	0.00

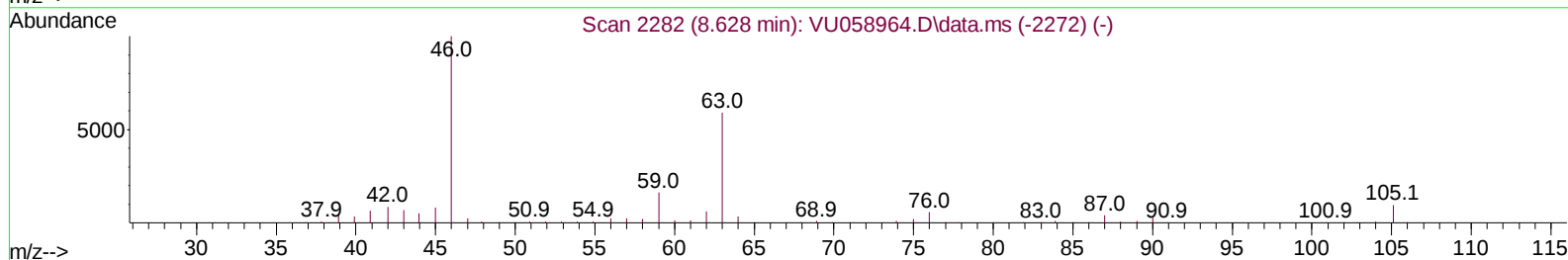
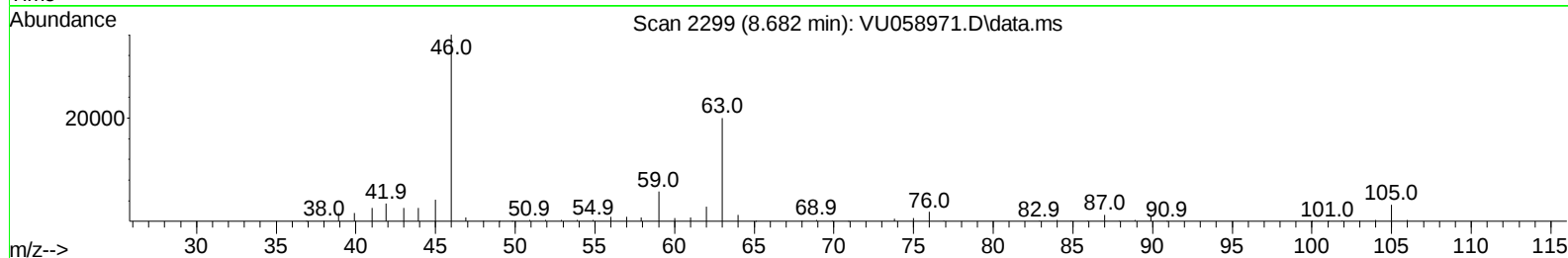
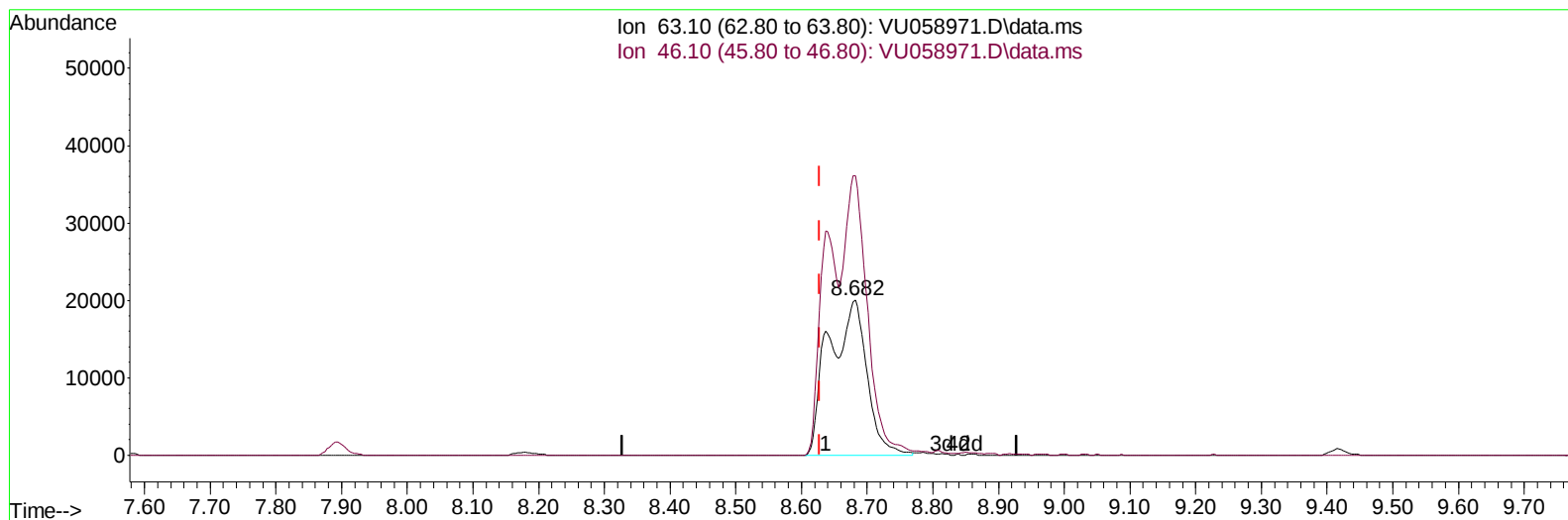
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TIC: VU058971.D\data.ms

(47) 2-Hexanone-d5 (S)

8.682min (+ 0.054) 87.07 ug/L m

response 80386

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	172.40	66.81#
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	6.242	114	203008	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	76282	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82949	38.633	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	77.260%	
7) Chloroethane-d5	1.907	69	85219	47.758	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	95.520%	
11) 1,1-Dichloroethene-d2	2.534	63	108856	33.184	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	66.360%	
21) 2-Butanone-d5	4.643	46	123761	83.915	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	83.910%	
24) Chloroform-d	5.052	84	150397	40.837	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.680%	
26) 1,2-Dichloroethane-d4	5.692	65	101433	45.035	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.060%	
32) Benzene-d6	5.714	84	314952	46.601	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.685	67	104798	46.946	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.900%	
41) Toluene-d8	7.894	98	265406	43.811	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.620%	
43) trans-1,3-Dichloroprop...	8.177	79	42022	41.923	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.840%	
47) 2-Hexanone-d5	8.682	63	80386m	87.069	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery	=	87.070%	
56) 1,1,2,2-Tetrachloroeth...	10.762	84	144663	43.076	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	86.160%	
66) 1,2-Dichlorobenzene-d4	12.193	152	78184	49.673	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.340%	

Target Compounds Qvalue

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

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