Quantitation Report (Qedit)

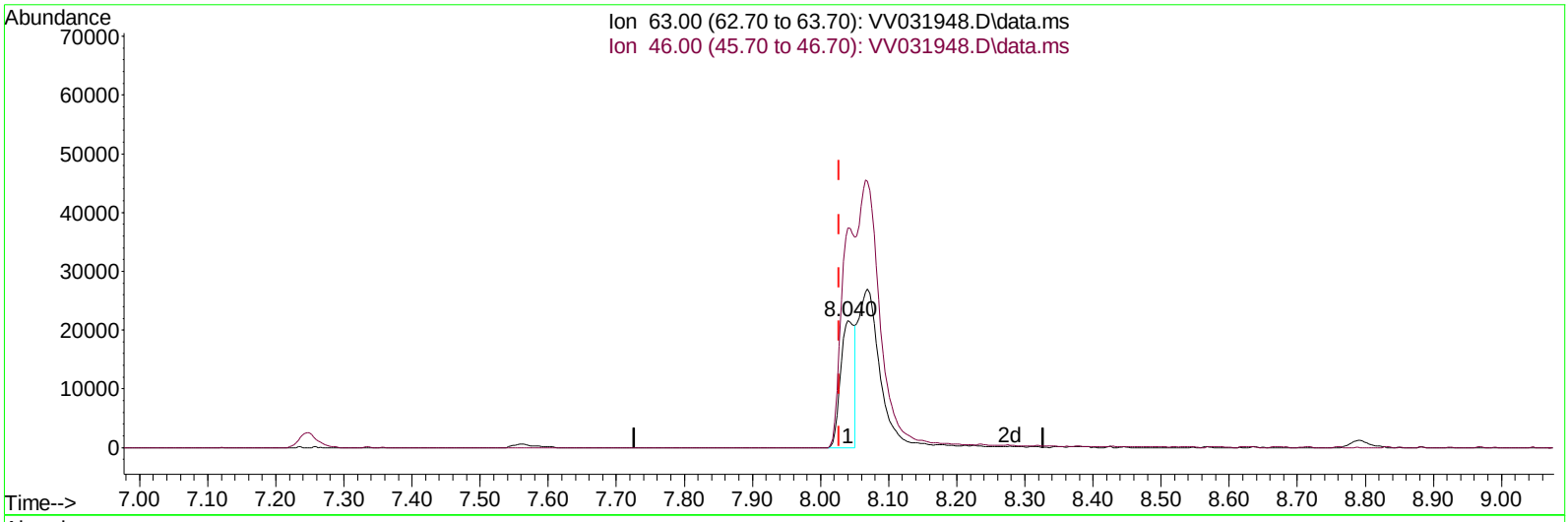
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
Data File : VV031948.D
Acq On : 28 Aug 2023 17:10
Operator : SY/MD
Sample : 04175-07ME
Misc : 5.71g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

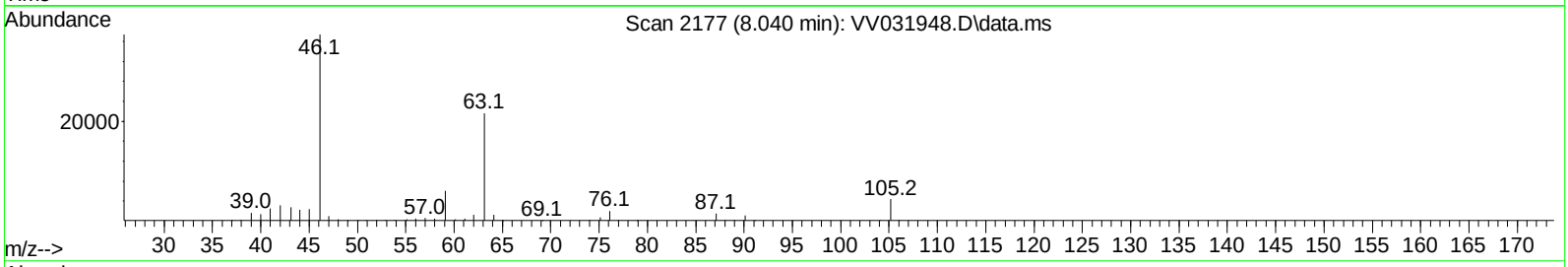
Quant Time: Aug 29 00:08:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration

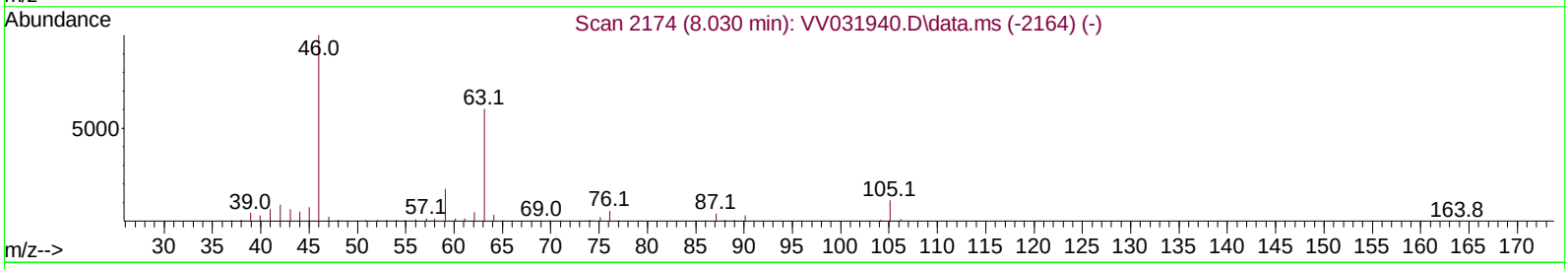
Instrument :
MSVOA_V
ClientSampleId :
EZYX4ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023







TIC: VV031948.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.013) 35.27 ug/L

response 30430

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	172.89
0.00	0.00	0.00
0.00	0.00	0.00

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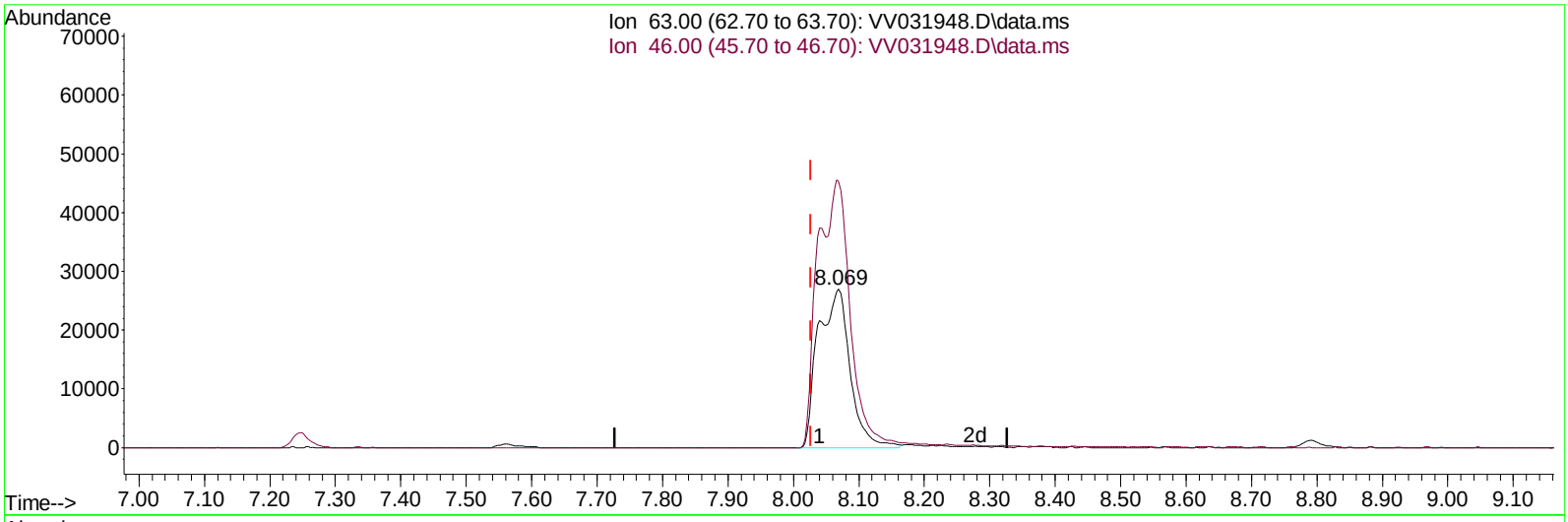

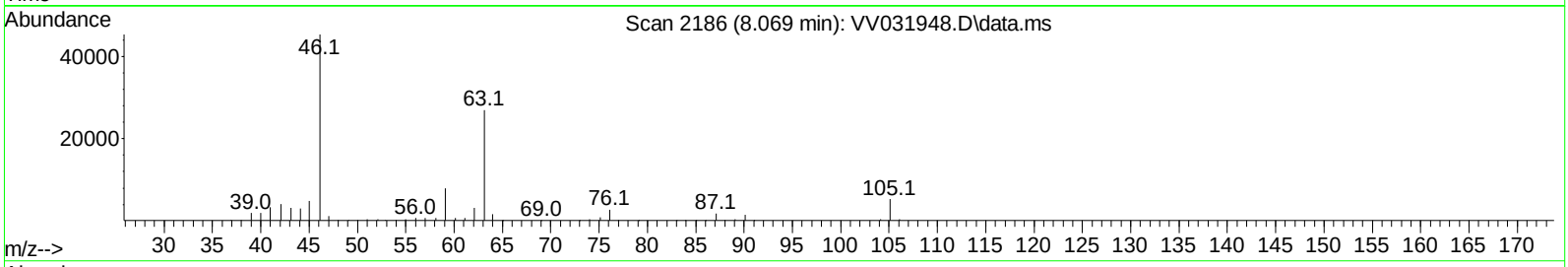

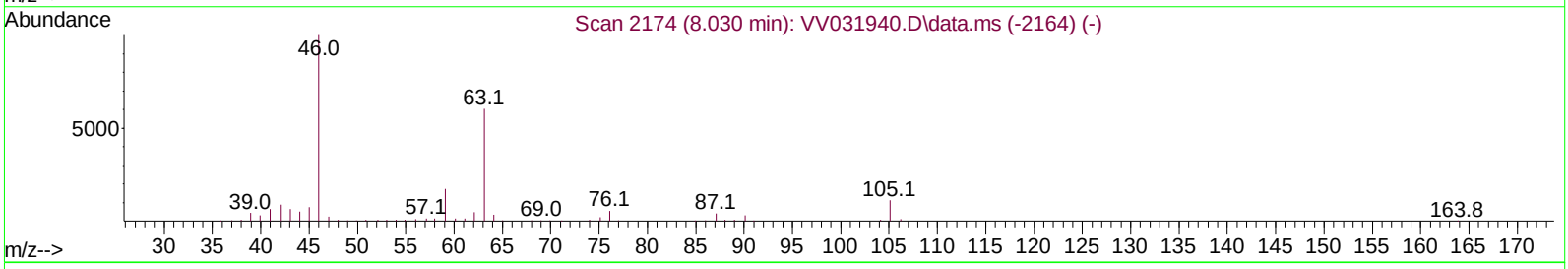

TIC: VV031948.D\data.ms

(47) 2-Hexanone-d5 (S)

8.069min (+ 0.042) 105.38 ug/L m

response 90933

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	57.86#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
Data File : VV031948.D
Acq On : 28 Aug 2023 17:10
Operator : SY/MD
Sample : 04175-07ME
Misc : 5.71g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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Quant Time: Aug 29 00:08:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	330231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	320550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	164730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74618	36.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.200%			
7) Chloroethane-d5	1.526	69	50027	27.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.220%#			
11) 1,1-Dichloroethene-d2	2.040	65	36470	37.686	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.380%			
21) 2-Butanone-d5	3.812	46	178316	109.702	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.700%			
24) Chloroform-d	4.253	84	206474	45.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.420%			
26) 1,2-Dichloroethane-d4	4.944	65	142475	47.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.060%			
32) Benzene-d6	4.960	84	406181	46.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.880%			
36) 1,2-Dichloropropane-d6	5.992	67	144864	51.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.920%			
41) Toluene-d8	7.246	98	362270	44.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.900%			
43) trans-1,3-Dichloroprop...	7.558	79	71313	48.871	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.740%			
47) 2-Hexanone-d5	8.069	63	90933m	105.382	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.380%			
56) 1,1,2,2-Tetrachloroeth...	10.165	84	206848	56.857	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.720%			
66) 1,2-Dichlorobenzene-d4	11.571	152	149402	49.752	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.500%			
Target Compounds						Qvalue

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

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