Quantitation Report (Qedit)

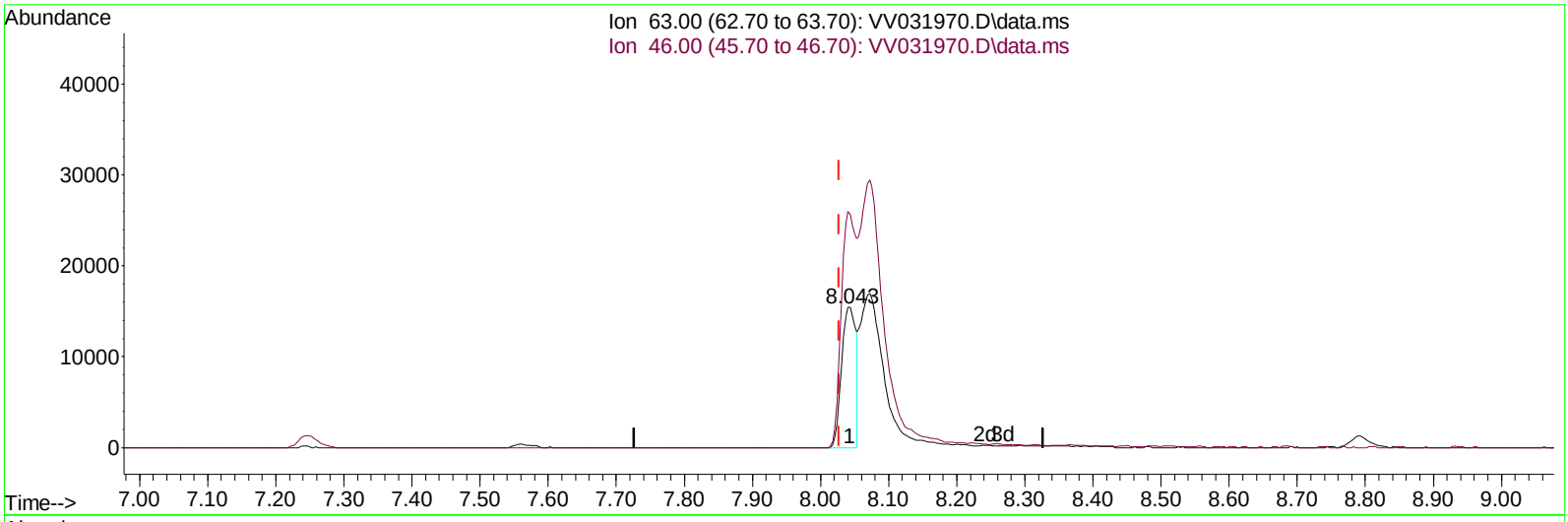
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031970.D
Acq On : 31 Aug 2023 18:37
Operator : SY/MD
Sample : 04235-08ME
Misc : 4.85g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

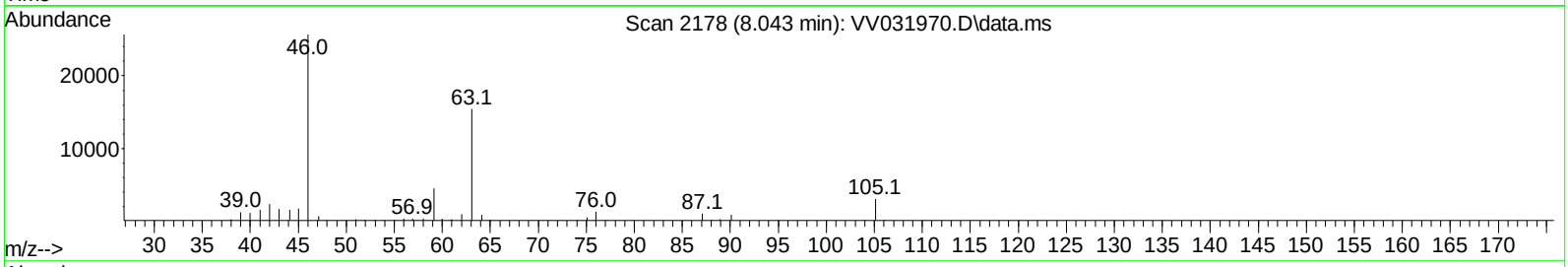
Quant Time: Sep 01 02:12:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

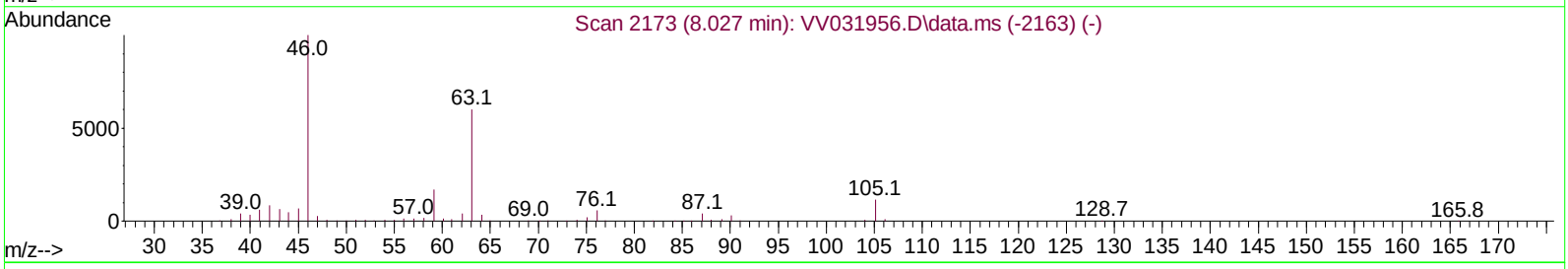
Instrument :
MSVOA_V
ClientSampleId :
EZYJ9ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023







TIC: VV031970.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.016) 26.88 ug/L

response 22512

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	173.89
0.00	0.00	0.00
0.00	0.00	0.00

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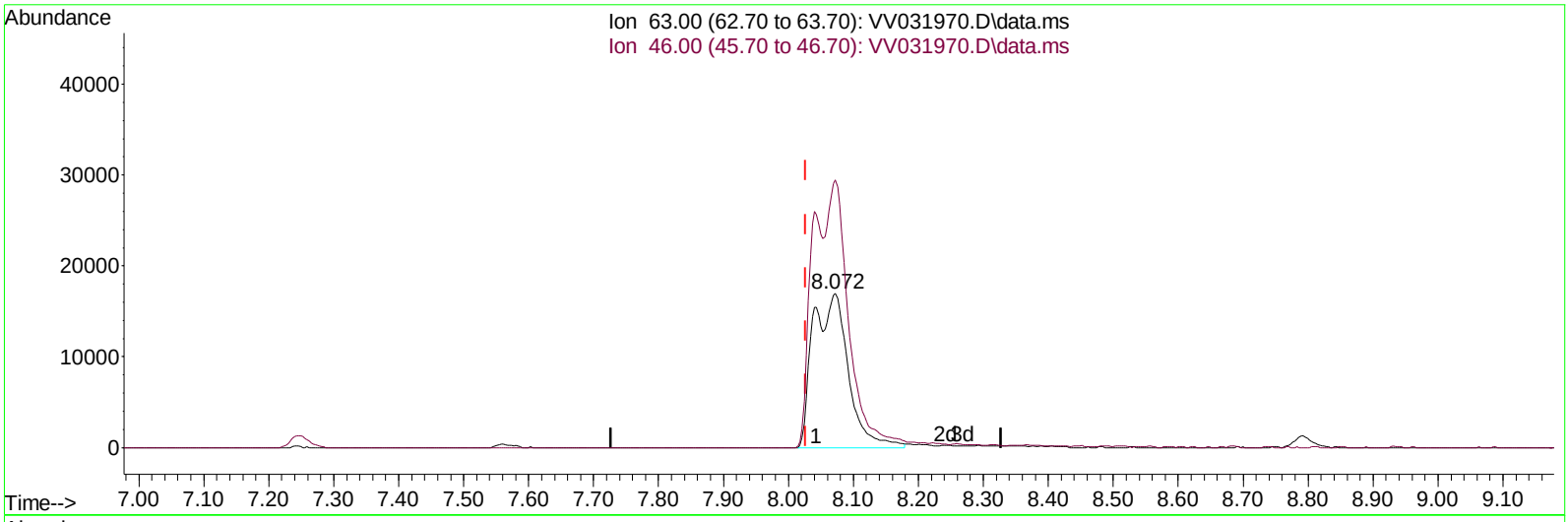

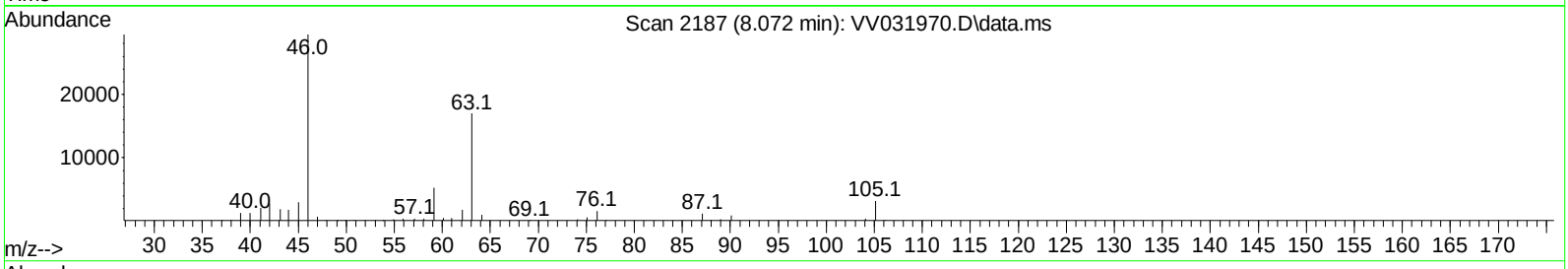

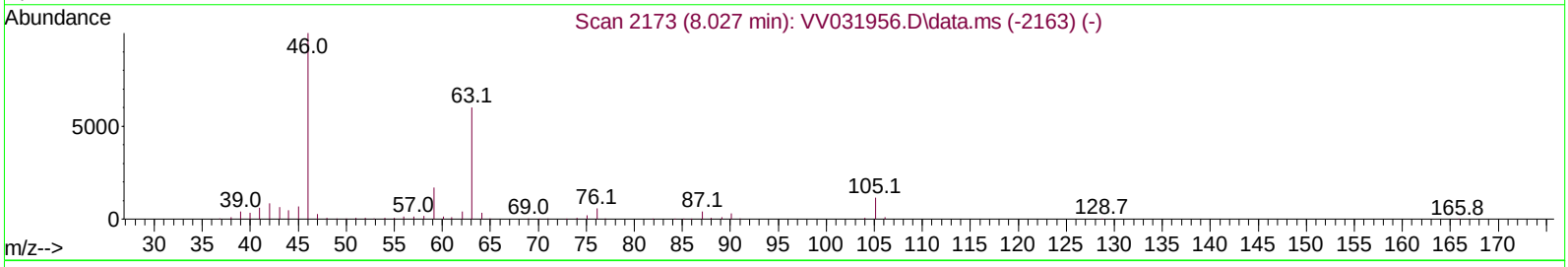

TIC: VV031970.D\data.ms

(47) 2-Hexanone-d5 (S)

8.072min (+ 0.045) 76.37 ug/L m

response 63961

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	61.20#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	325202	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	311110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	160708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48786	23.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.940%#		
7) Chloroethane-d5	1.526	69	28315	15.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.740%#		
11) 1,1-Dichloroethene-d2	2.040	65	24394	25.597	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.200%#		
21) 2-Butanone-d5	3.815	46	122954	76.813	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.810%		
24) Chloroform-d	4.253	84	134827	30.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	60.620%#		
26) 1,2-Dichloroethane-d4	4.944	65	97056	32.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.760%#		
32) Benzene-d6	4.960	84	273290	32.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.380%#		
36) 1,2-Dichloropropane-d6	5.992	67	98250	35.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.920%		
41) Toluene-d8	7.246	98	242904	31.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.100%#		
43) trans-1,3-Dichloroprop...	7.561	79	45768	32.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.640%		
47) 2-Hexanone-d5	8.072	63	63961m	76.373	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.370%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	127311	36.056	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.120%		
66) 1,2-Dichlorobenzene-d4	11.571	152	100565	34.327	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.660%#		
Target Compounds						Qvalue
25) Chloroform	4.278	83	8263	1.898	ug/L	94
46) Tetrachloroethene	7.912	164	3187	1.985	ug/L	94

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

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