Quantitation Report (Qedit)

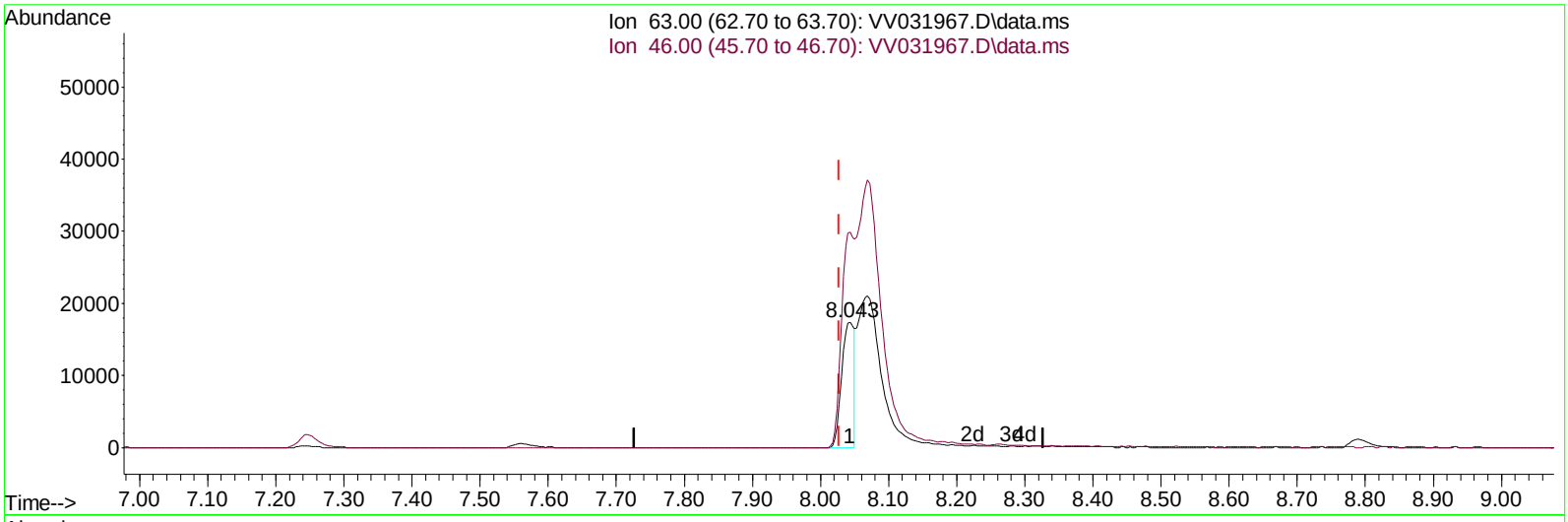
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031967.D
Acq On : 31 Aug 2023 17:27
Operator : SY/MD
Sample : 04235-09ME
Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

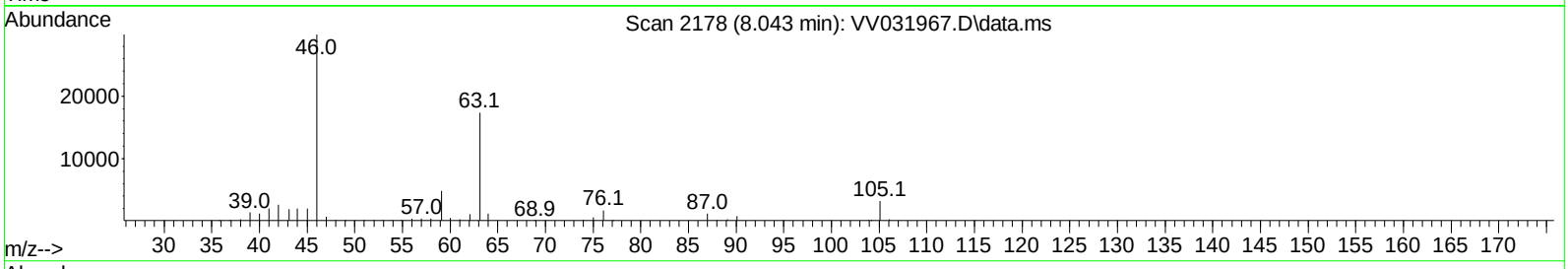
Quant Time: Sep 01 02:11:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

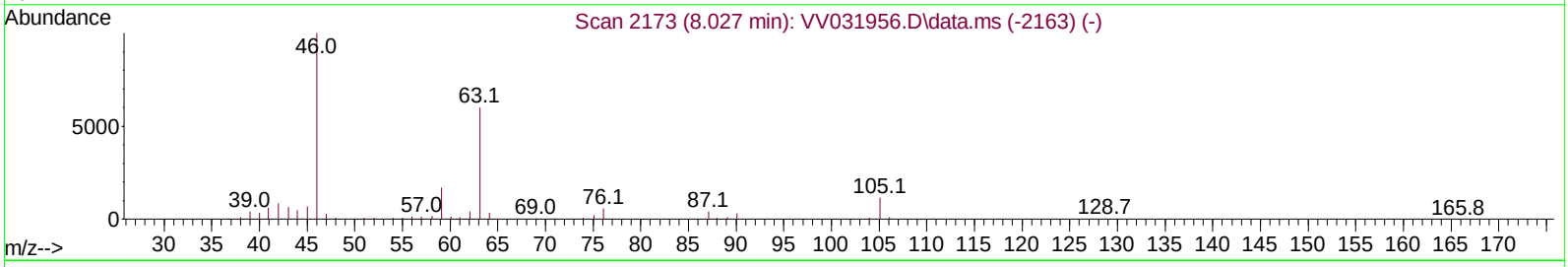
Instrument :
MSVOA_V
ClientSampleId :
EZYK0ME

Manual IntegrationsAPPROVED

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







TIC: VV031967.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.016) 30.48 ug/L

response 22744

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	175.04
0.00	0.00	0.00
0.00	0.00	0.00

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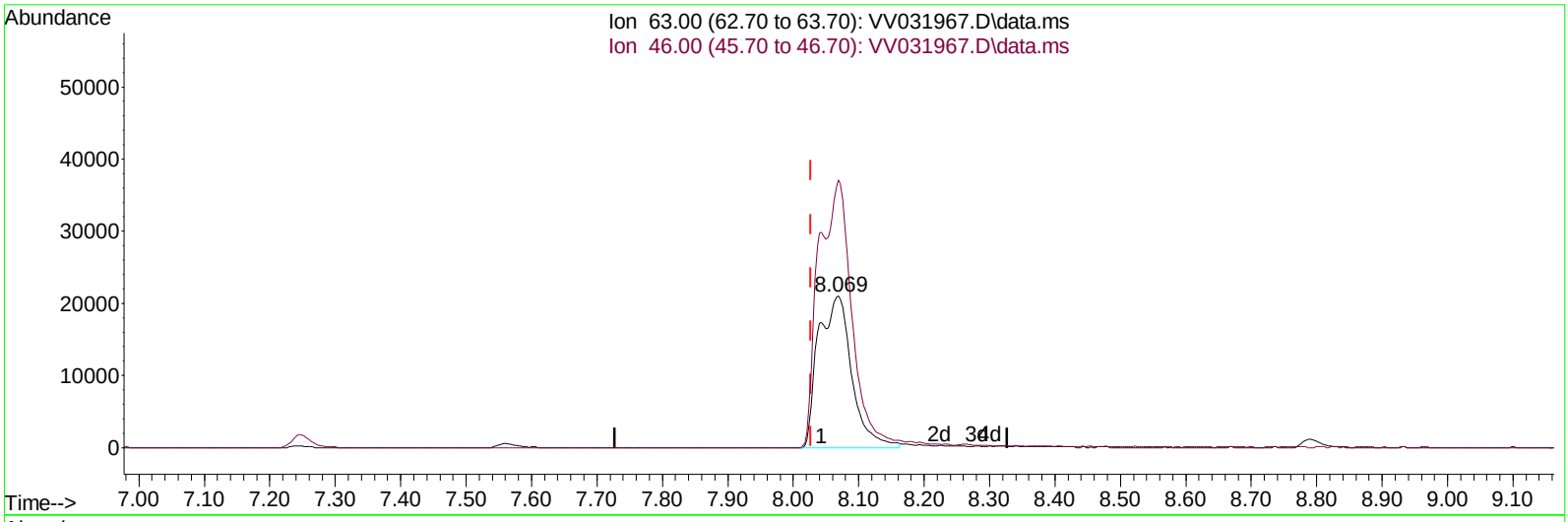

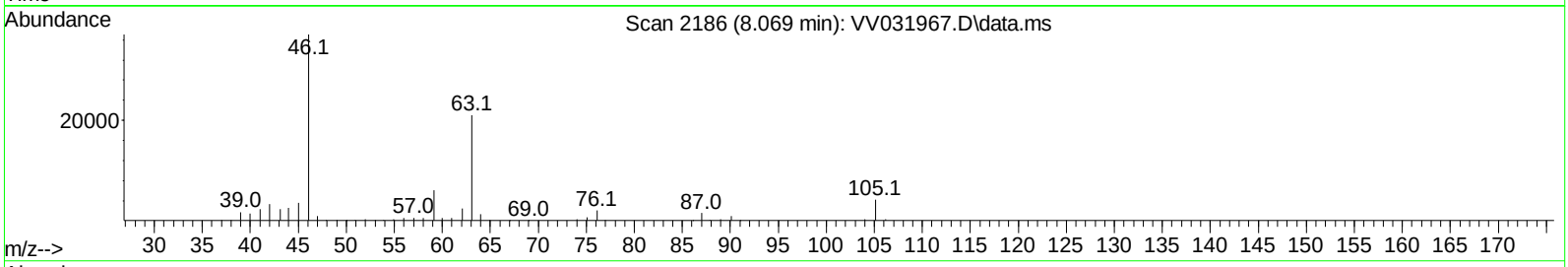

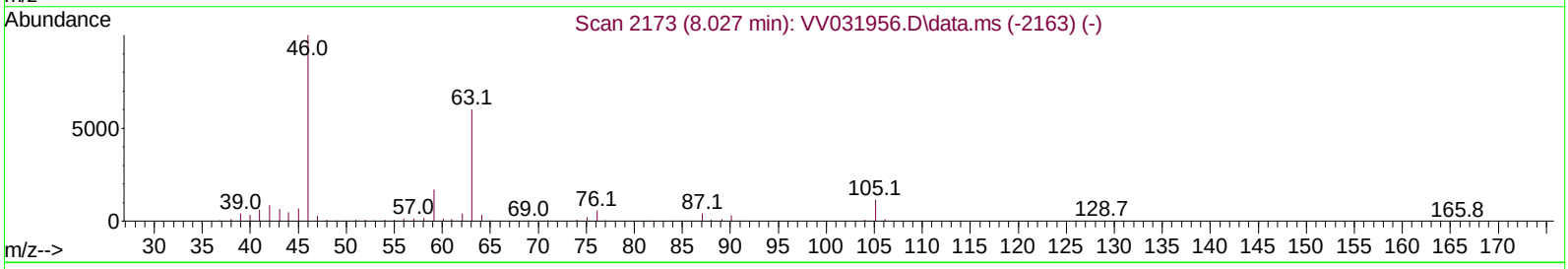

TIC: VV031967.D\data.ms

(47) 2-Hexanone-d5 (S)

8.069min (+ 0.042) 99.11 ug/L m

response 73961

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	53.83#
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	5.535	114	286279	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	277234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	145525	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56977	31.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.600%		
7) Chloroethane-d5	1.526	69	38740	24.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	49.340%#		
11) 1,1-Dichloroethene-d2	2.040	65	28373	33.820	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.640%		
21) 2-Butanone-d5	3.815	46	139094	98.710	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.710%		
24) Chloroform-d	4.253	84	164597	42.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.060%		
26) 1,2-Dichloroethane-d4	4.947	65	112859	43.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
32) Benzene-d6	4.960	84	323145	42.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.440%		
36) 1,2-Dichloropropane-d6	5.992	67	117763	48.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.720%		
41) Toluene-d8	7.246	98	284225	40.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.560%		
43) trans-1,3-Dichloroprop...	7.558	79	54313	43.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.080%		
47) 2-Hexanone-d5	8.069	63	73961m	99.105	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.110%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	165600	52.631	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.260%		
66) 1,2-Dichlorobenzene-d4	11.571	152	118200	44.556	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.120%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.915	164	2425	1.695	ug/L	88

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

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