Quantitation Report (Qedit)

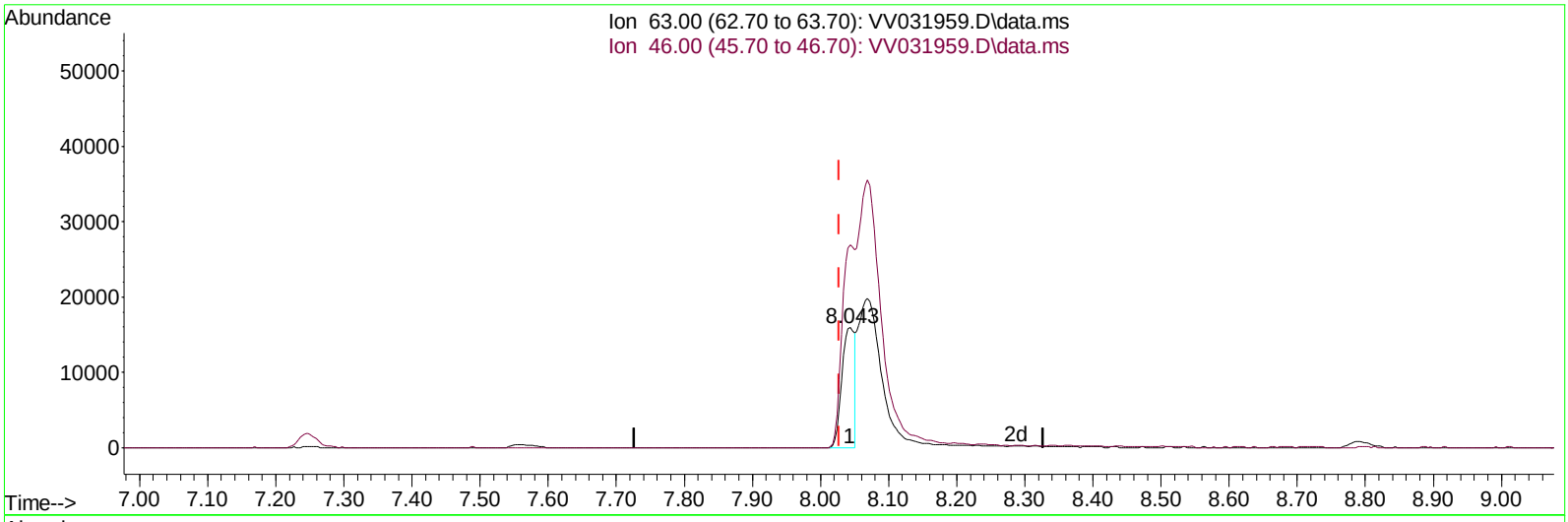
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031959.D
Acq On : 31 Aug 2023 14:23
Operator : SY/MD
Sample : 04175-22ME
Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

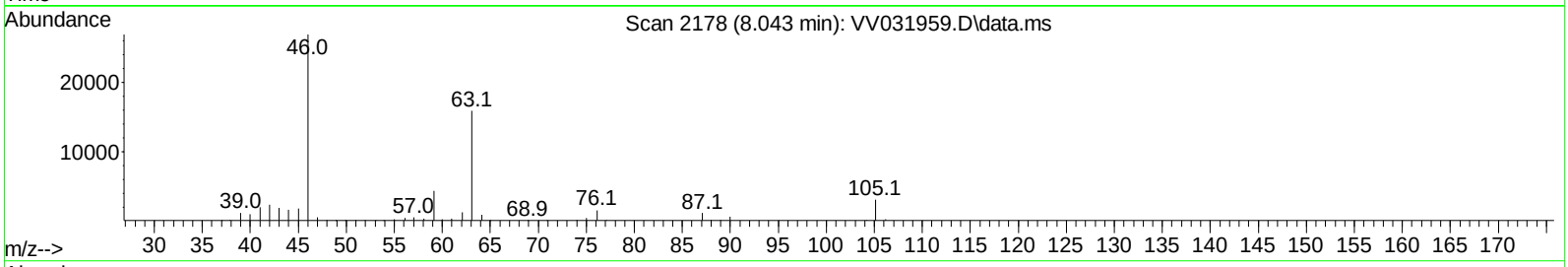
Quant Time: Sep 01 02:09:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

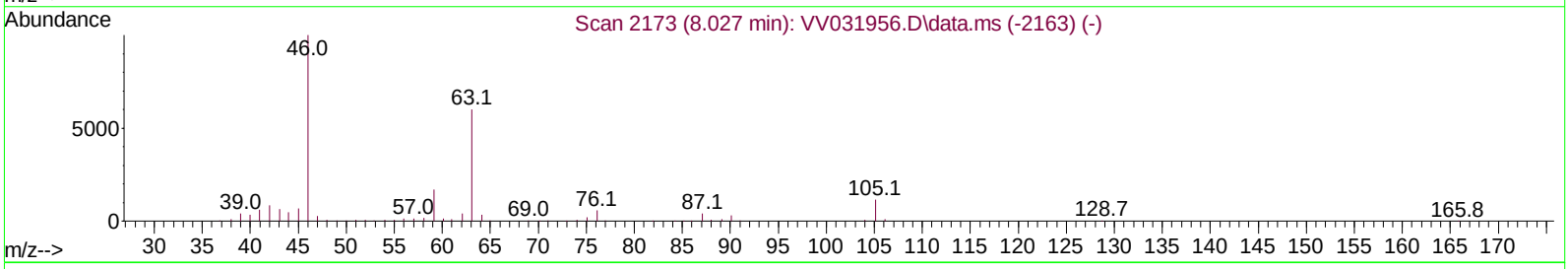
Instrument :
MSVOA_V
ClientSampleId :
EZYW5ME

Manual IntegrationsAPPROVED

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







TIC: VV031959.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.016) 33.51 ug/L

response 20656

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	170.73
0.00	0.00	0.00
0.00	0.00	0.00

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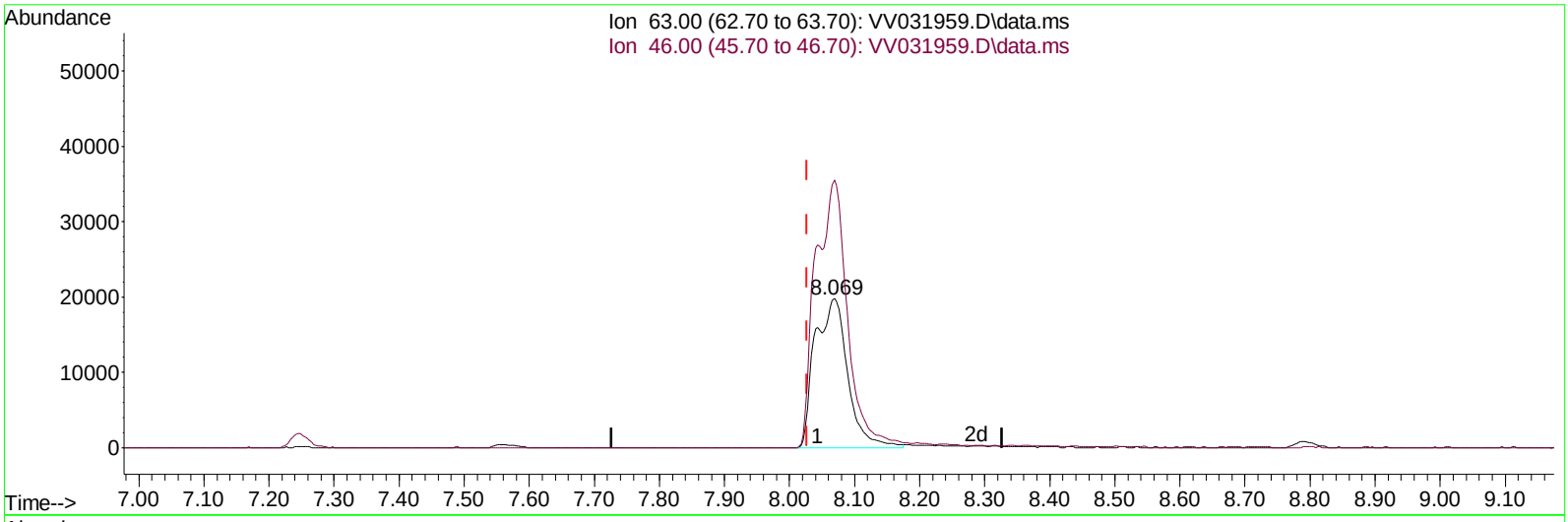

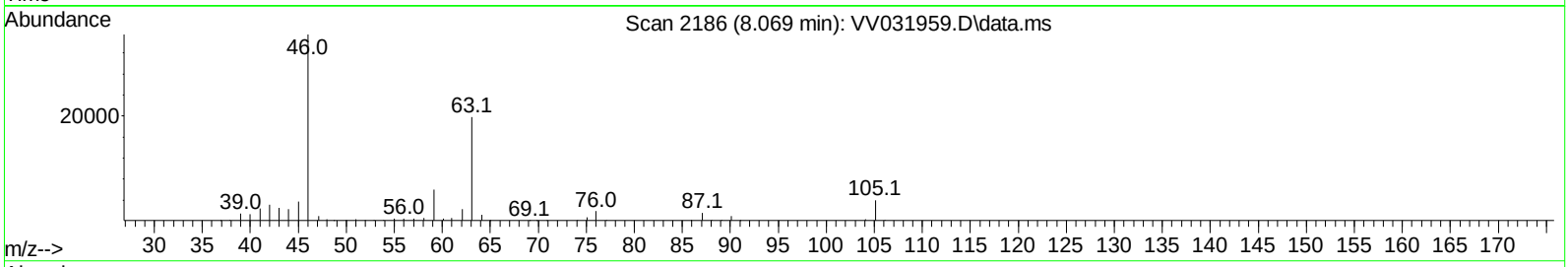

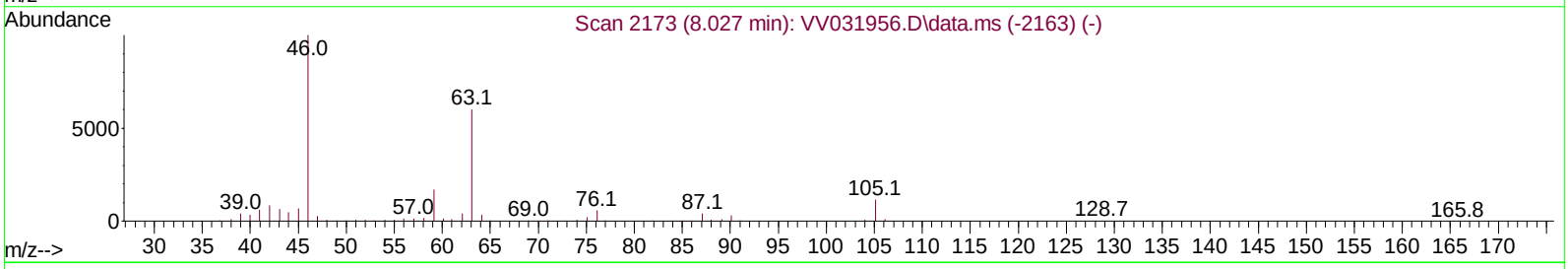

TIC: VV031959.D\data.ms

(47) 2-Hexanone-d5 (S)

8.069min (+ 0.042) 111.53 ug/L m

response 68740

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	51.30#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
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ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 01 02:09:49 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 :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	234441	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	228961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	119388	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55665	37.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.880%			
7) Chloroethane-d5	1.529	69	40627	31.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 63.180%#			
11) 1,1-Dichloroethene-d2	2.040	65	27890	40.595	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.200%			
21) 2-Butanone-d5	3.815	46	140696	121.924	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.920%			
24) Chloroform-d	4.253	84	159582	49.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.520%			
26) 1,2-Dichloroethane-d4	4.944	65	111075	52.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.380%			
32) Benzene-d6	4.960	84	319265	51.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	5.992	67	113875	56.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.260%			
41) Toluene-d8	7.246	98	282928	49.148	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.300%			
43) trans-1,3-Dichloroprop...	7.558	79	55185	52.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.900%			
47) 2-Hexanone-d5	8.069	63	68740m	111.529	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.530%			
56) 1,1,2,2-Tetrachloroeth...	10.165	84	155902	59.995	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.000%			
66) 1,2-Dichlorobenzene-d4	11.571	152	118458	54.429	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.860%			

Target Compounds Qvalue

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

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