Quantitation Report (Qedit)

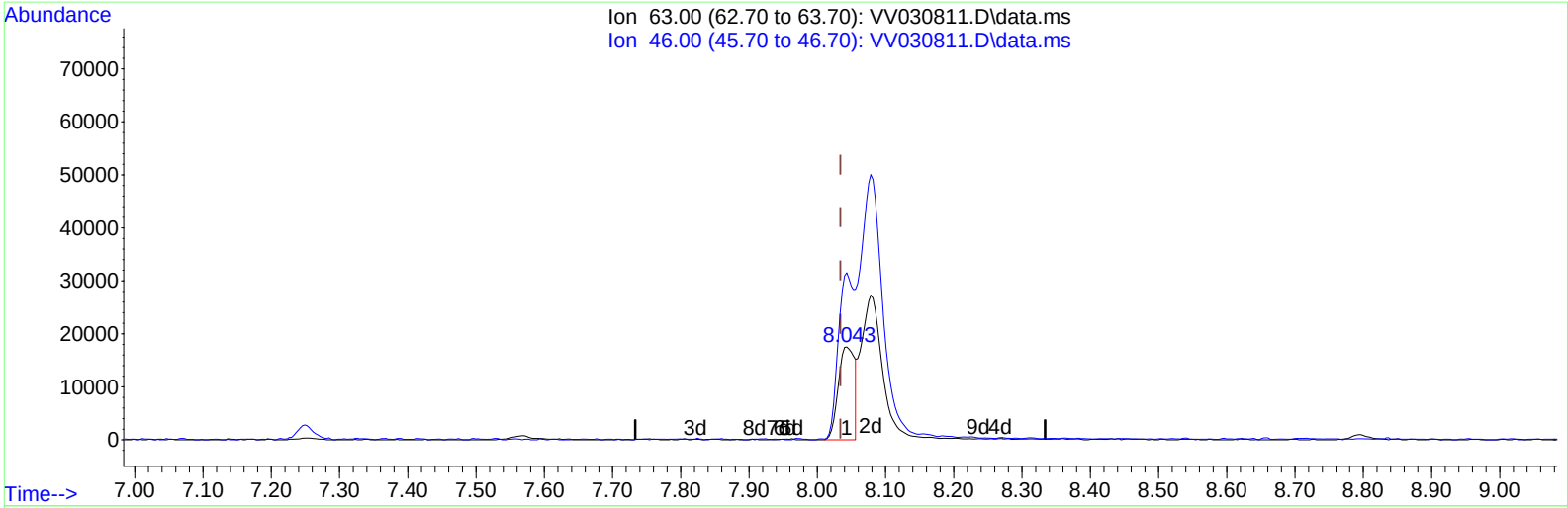
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030811.D
Acq On : 24 Apr 2023 23:08
Operator : SY/MD
Sample : 02418-09ME
Misc : 4.16/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 33 Sample Multiplier: 1

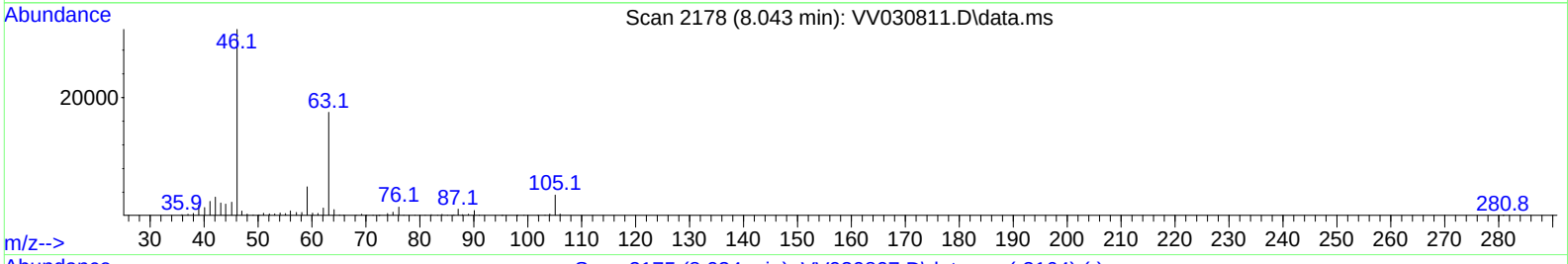
Quant Time: Apr 25 05:30:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

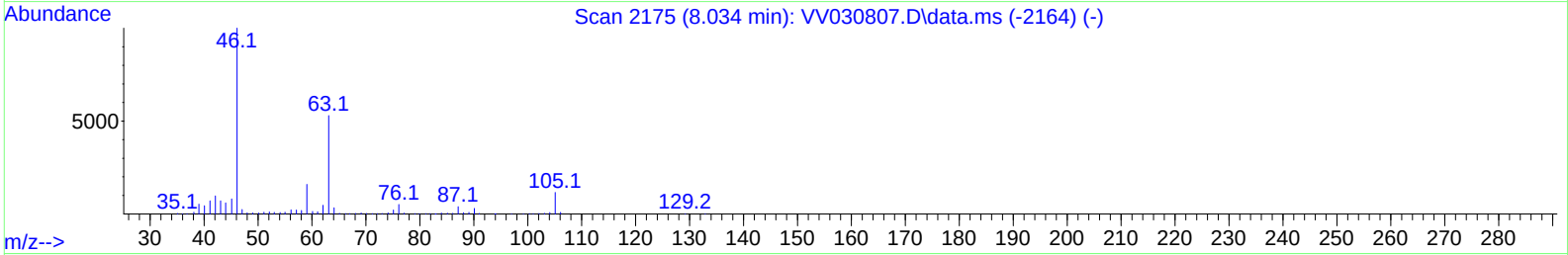
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023







TIC: VV030811.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.009) 48.72 ug/L

response 29174

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.80	160.24
0.00	0.00	0.00
0.00	0.00	0.00

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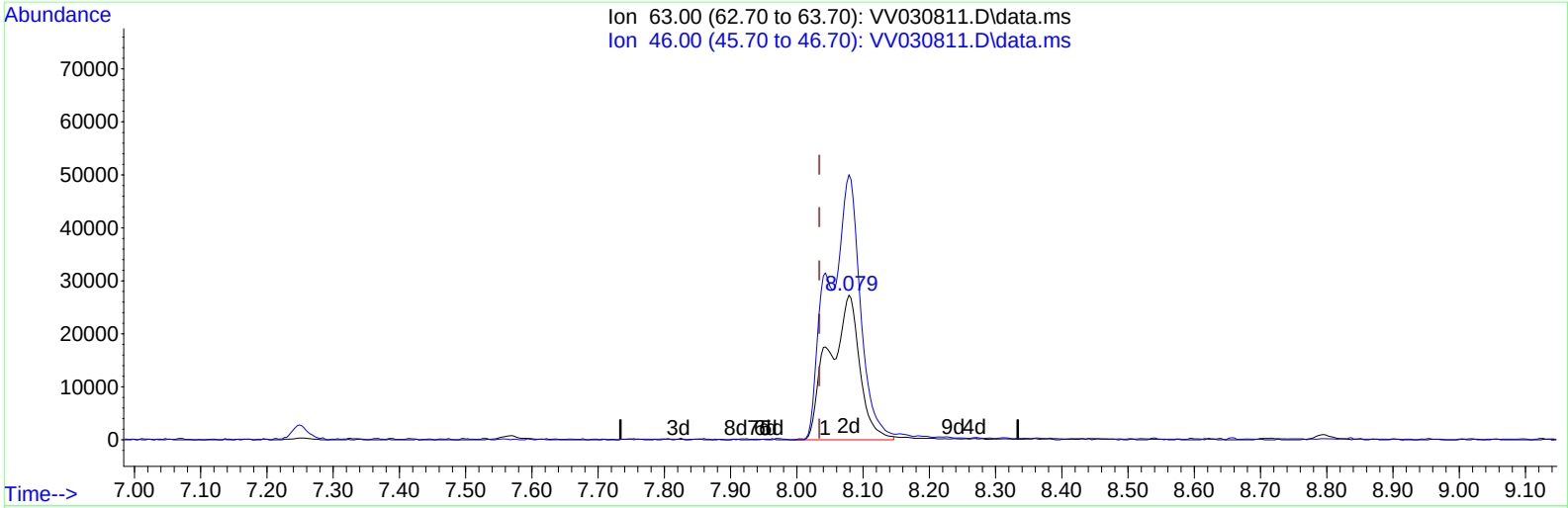

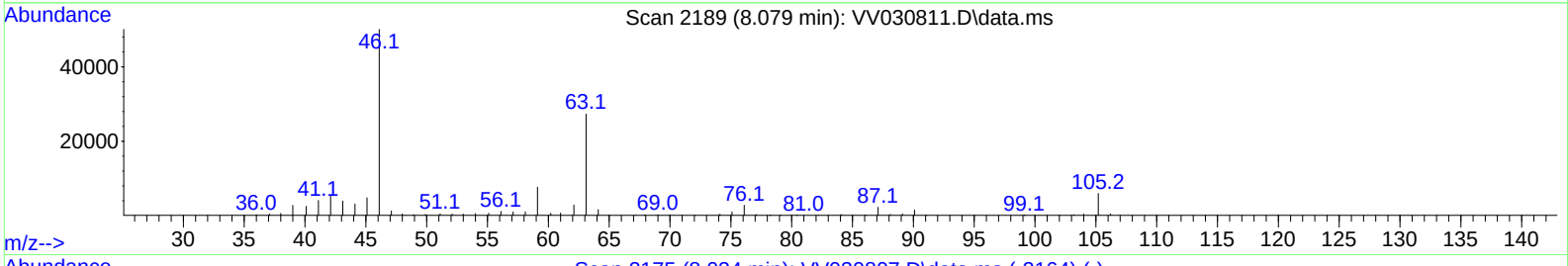

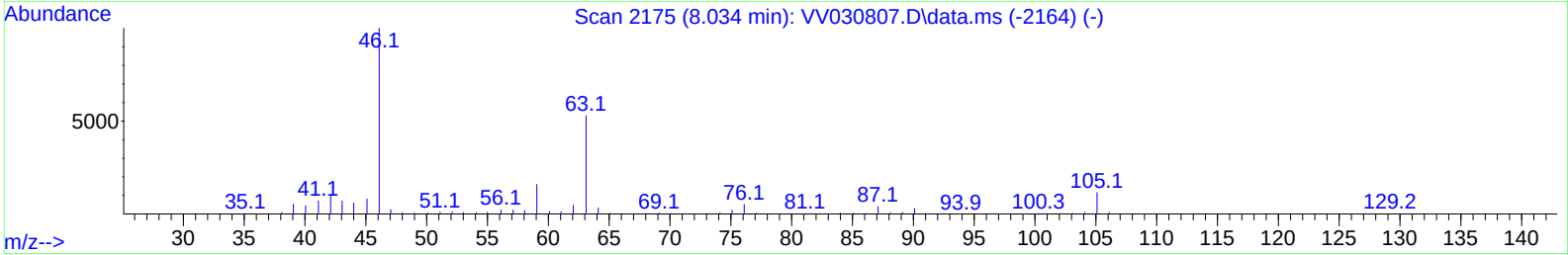

TIC: VV030811.D\data.ms

(47) 2-Hexanone-d5 (S)

8.079min (+ 0.045) 146.69 ug/L m

response 87836

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.80	53.22#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	210049	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	206973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.201	152	102546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	108699	70.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 141.180%#			
7) Chloroethane-d5	1.539	69	102766	79.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 159.280%#			
11) 1,1-Dichloroethene-d2	2.050	65	57379	78.576	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 157.160%#			
21) 2-Butanone-d5	3.825	46	140771	166.443	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 166.440%#			
24) Chloroform-d	4.259	84	227261	81.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.880%#			
26) 1,2-Dichloroethane-d4	4.950	65	160850	89.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 179.320%#			
32) Benzene-d6	4.966	84	431776	88.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 176.480%#			
36) 1,2-Dichloropropane-d6	5.995	67	129638	85.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 170.580%#			
41) Toluene-d8	7.249	98	398041	86.635	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 173.280%#			
43) trans-1,3-Dichloroprop...	7.561	79	67281	87.820	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 175.640%#			
47) 2-Hexanone-d5	8.079	63	87836m	146.687	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 146.690%#			
56) 1,1,2,2-Tetrachloroeth...	10.172	84	170850	77.461	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 154.920%#			
66) 1,2-Dichlorobenzene-d4	11.574	152	160743	98.620	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 197.240%#			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	32921	13.897	ug/L	97
6) Bromomethane	1.497	94	9235	12.194	ug/L	98

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

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