Quantitation Report (Qedit)

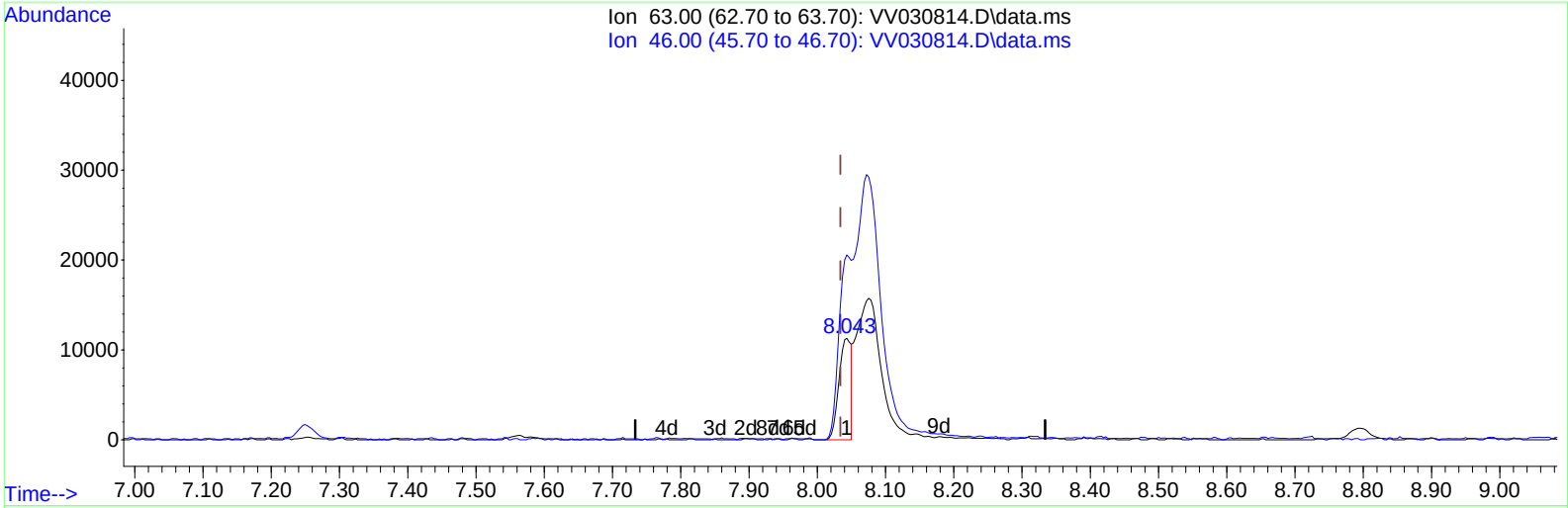
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030814.D
Acq On : 25 Apr 2023 00:20
Operator : SY/MD
Sample : 02418-16ME
Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 36 Sample Multiplier: 1

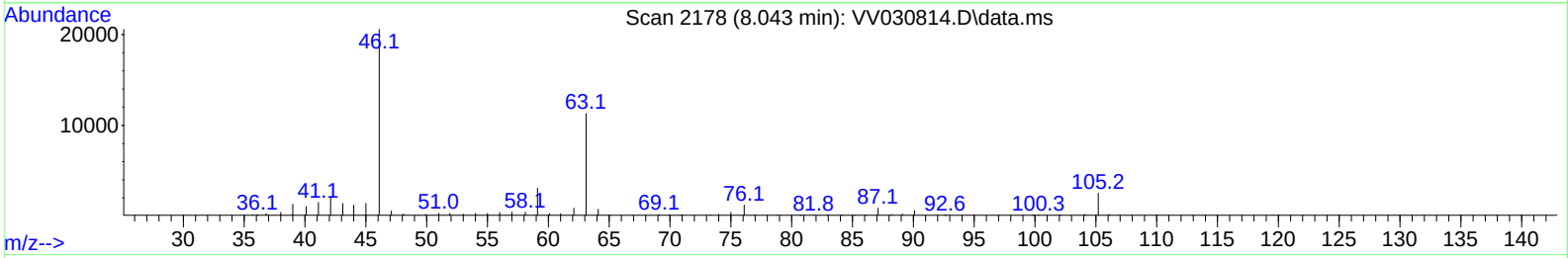
Quant Time: Apr 25 05:31:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

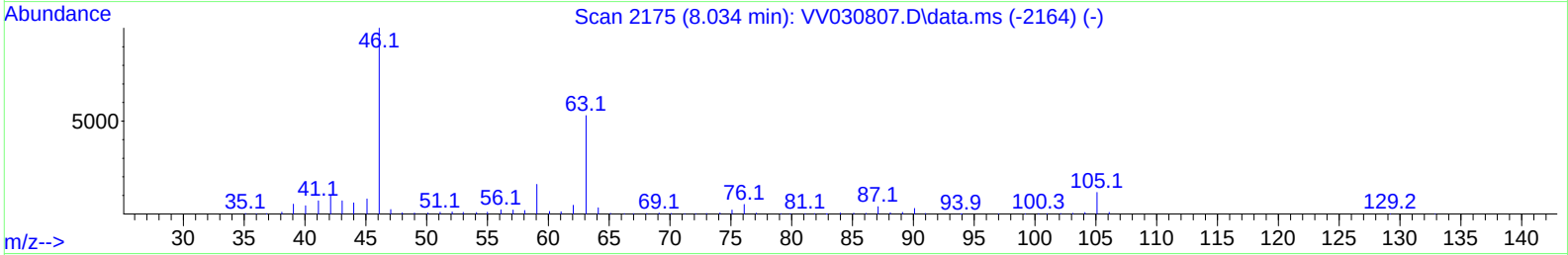
Instrument :
MSVOA_V
ClientSampleId :
EW900ME

Manual IntegrationsAPPROVED

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







TIC: VV030814.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.009) 18.09 ug/L

response 14181

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.80	184.70
0.00	0.00	0.00
0.00	0.00	0.00

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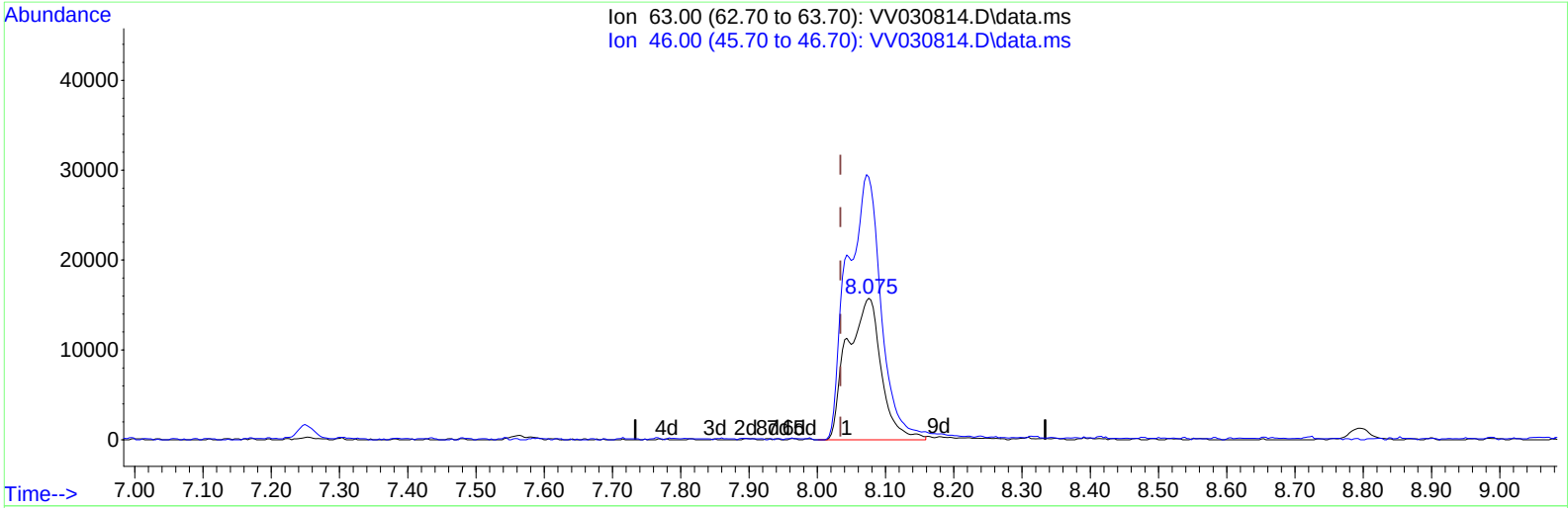

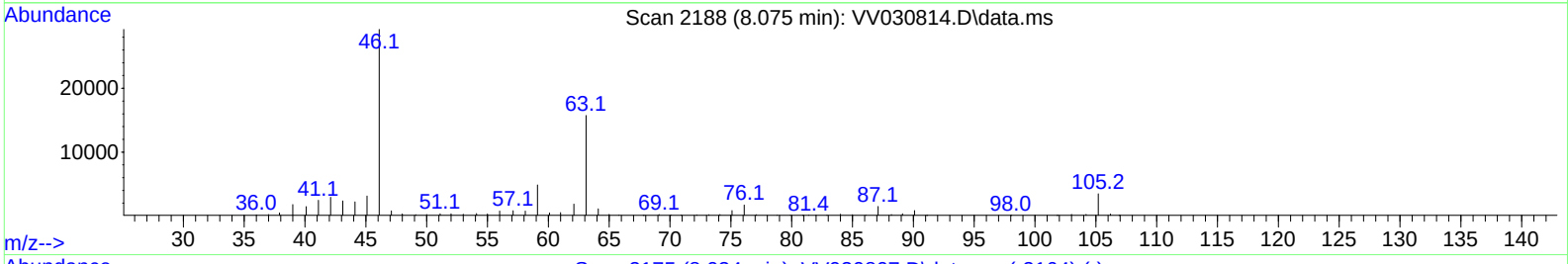

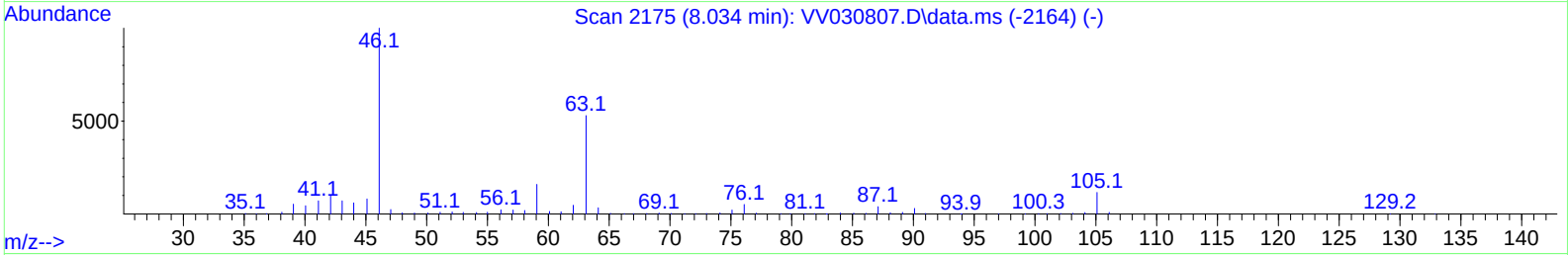

TIC: VV030814.D\data.ms

(47) 2-Hexanone-d5 (S)

8.075min (+ 0.042) 69.52 ug/L m

response 54493

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.80	48.07#
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	5.542	114	279468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	270920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	139518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70160	34.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.500%			
7) Chloroethane-d5	1.536	69	72492	42.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.440%			
11) 1,1-Dichloroethene-d2	2.050	65	36593	37.664	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.320%			
21) 2-Butanone-d5	3.822	46	76637	68.105	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 68.110%			
24) Chloroform-d	4.259	84	148834	40.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.180%			
26) 1,2-Dichloroethane-d4	4.947	65	104871	43.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.860%			
32) Benzene-d6	4.966	84	280076	43.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.460%			
36) 1,2-Dichloropropane-d6	5.998	67	84057	42.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.500%			
41) Toluene-d8	7.252	98	250666	41.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.360%			
43) trans-1,3-Dichloroprop...	7.561	79	43094	42.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.940%			
47) 2-Hexanone-d5	8.075	63	54493m	69.524	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.520%			
56) 1,1,2,2-Tetrachloroeth...	10.172	84	109815	38.037	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 76.080%			
66) 1,2-Dichlorobenzene-d4	11.574	152	105851	47.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.460%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	26882	8.529	ug/L	97
6) Bromomethane	1.494	94	7647	7.589	ug/L	100

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

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