Quantitation Report (Qedit)

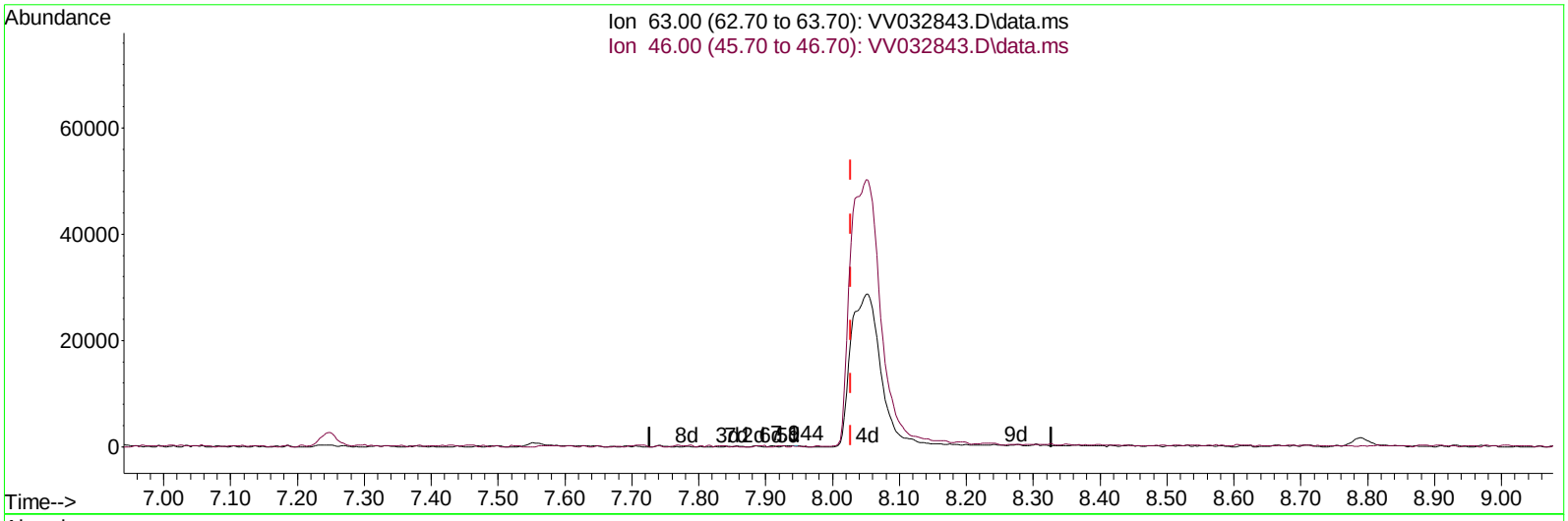
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110423\
Data File : VV032843.D
Acq On : 03 Nov 2023 11:23
Operator : SY/MD
Sample : 05205-07ME
Misc : 2.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

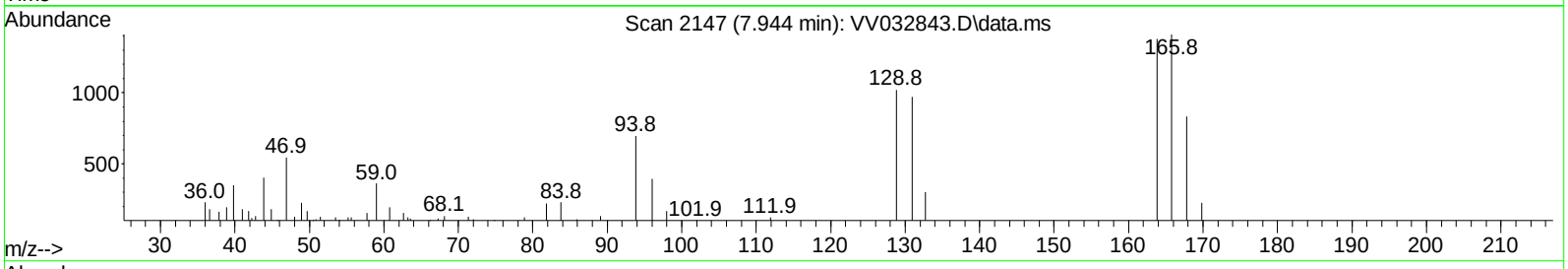
Quant Time: Nov 04 00:59:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 04 00:57:36 2023
Response via : Initial Calibration

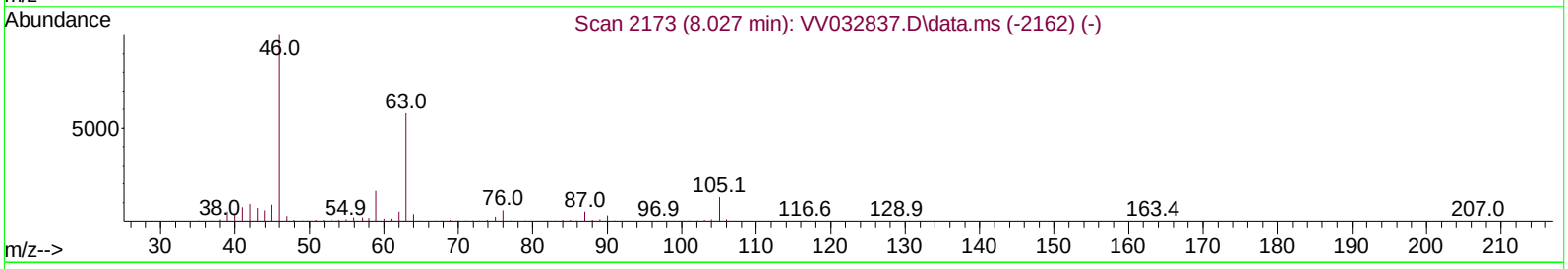
Instrument :
MSVOA_V
ClientSampleId :
GCDG9ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023







TIC: VV032843.D\data.ms

(47) 2-Hexanone-d5 (S)

7.944min (-0.083) 0.02 ug/L

response 20

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	179.10	225.00
0.00	0.00	0.00
0.00	0.00	0.00

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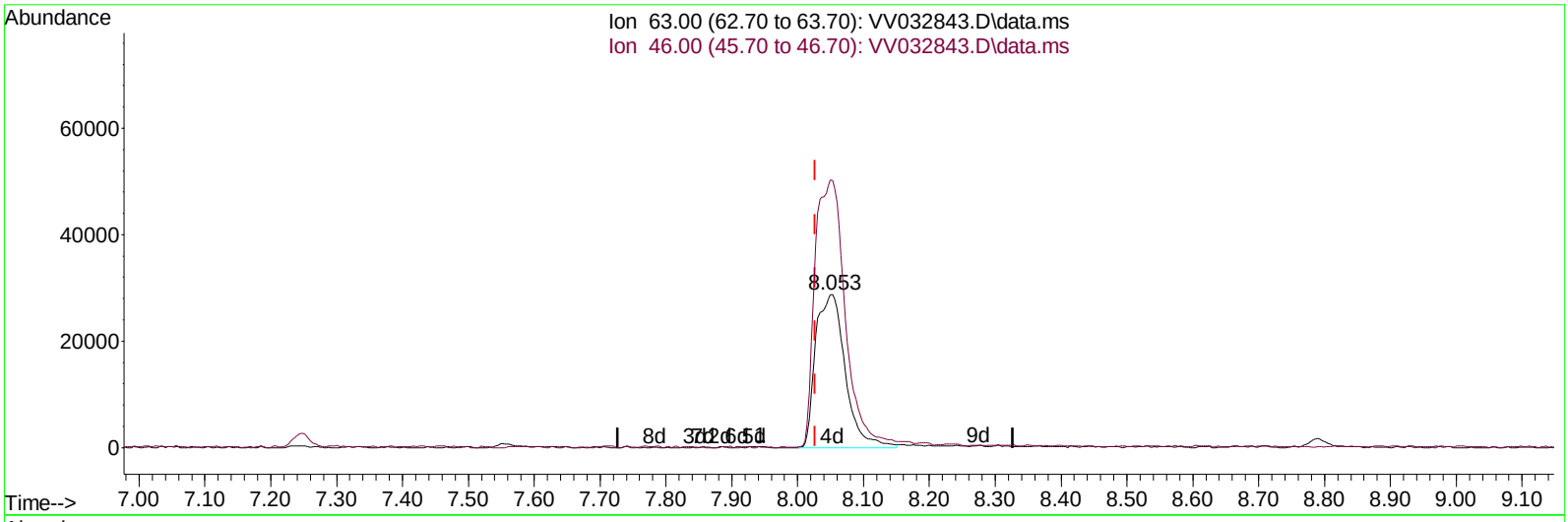

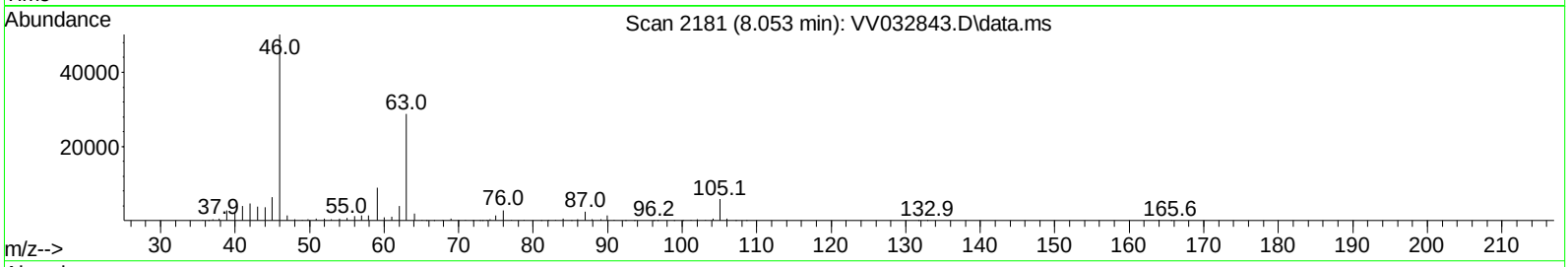

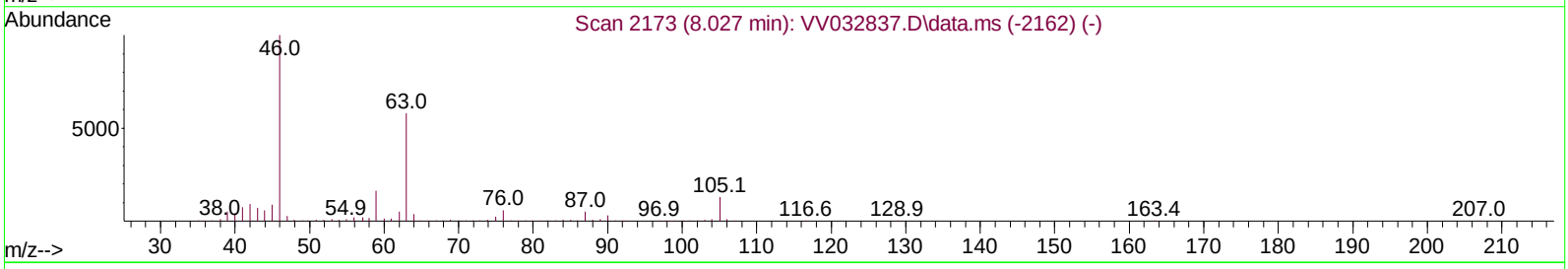

TIC: VV032843.D\data.ms

(47) 2-Hexanone-d5 (S)

8.053min (+ 0.026) 74.75 ug/L m

response 89606

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	179.10	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 2.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

Quant Time: Nov 04 00:59:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	415611	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	420350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	191819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115883	29.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.640%#		
7) Chloroethane-d5	1.510	69	87422	26.443	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	52.880%#		
11) 1,1-Dichloroethene-d2	2.044	65	59371	36.362	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.720%		
21) 2-Butanone-d5	3.799	46	110371	64.370	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	64.370%		
24) Chloroform-d	4.249	84	247938	39.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.580%		
26) 1,2-Dichloroethane-d4	4.941	65	164535	41.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.920%		
32) Benzene-d6	4.957	84	486642	45.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.060%		
36) 1,2-Dichloropropane-d6	5.989	67	151271	46.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.140%		
41) Toluene-d8	7.243	98	422589	39.710	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.420%#		
43) trans-1,3-Dichloroprop...	7.555	79	70517	41.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.480%		
47) 2-Hexanone-d5	8.053	63	89606m	74.752	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.750%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	195354	39.207	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.420%		
66) 1,2-Dichlorobenzene-d4	11.567	152	175331	47.432	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.860%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.905	164	68711	24.543	ug/L	98

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

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