Quantitation Report (Qedit)

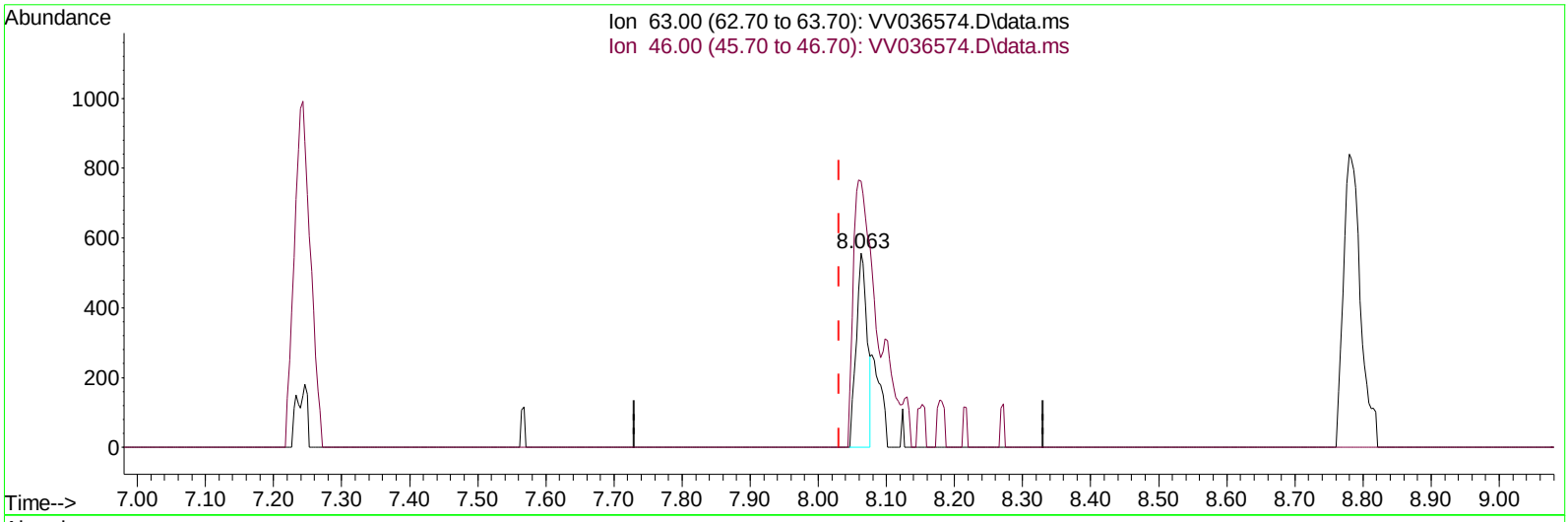
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036574.D
Acq On : 16 Jul 2024 17:59
Operator : SY/MD
Sample : P3238-16
Misc : 5.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

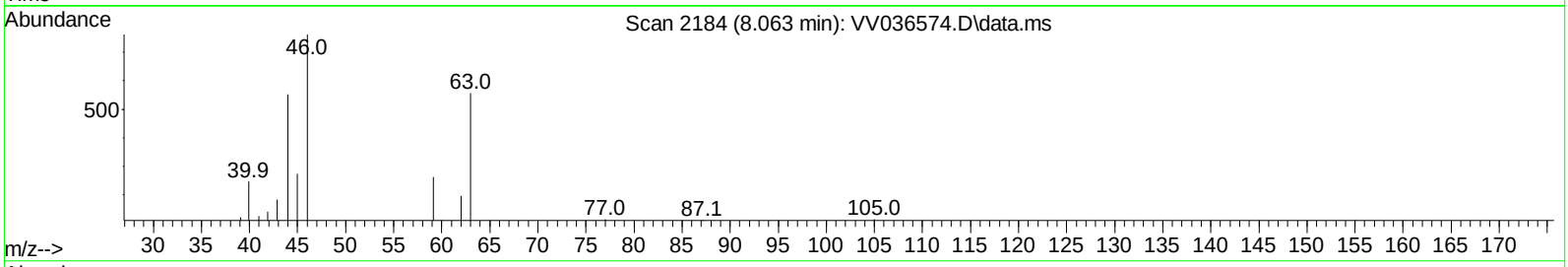
Quant Time: Jul 17 02:30:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

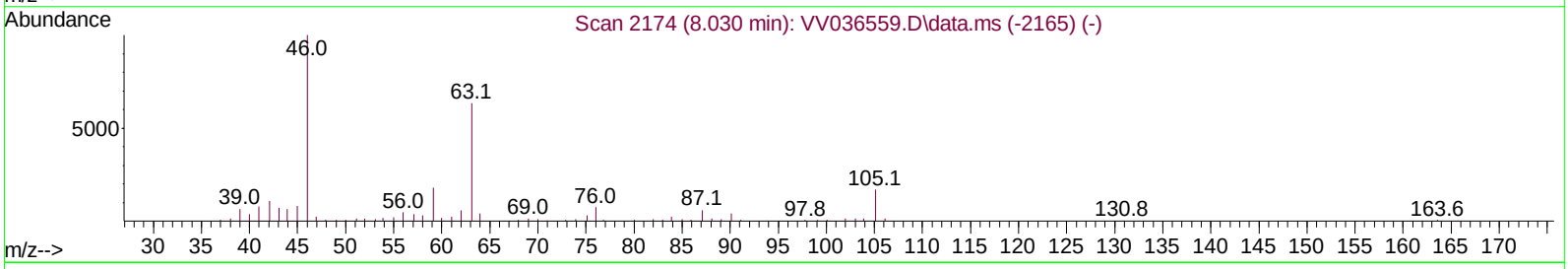
Instrument :
MSVOA_V
ClientSampleId :
A4BZ6

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024







TIC: VV036574.D\data.ms

(47) 2-Hexanone-d5 (S)

8.063min (+ 0.032) 1.58 ug/L

response 609

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.70	246.80#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

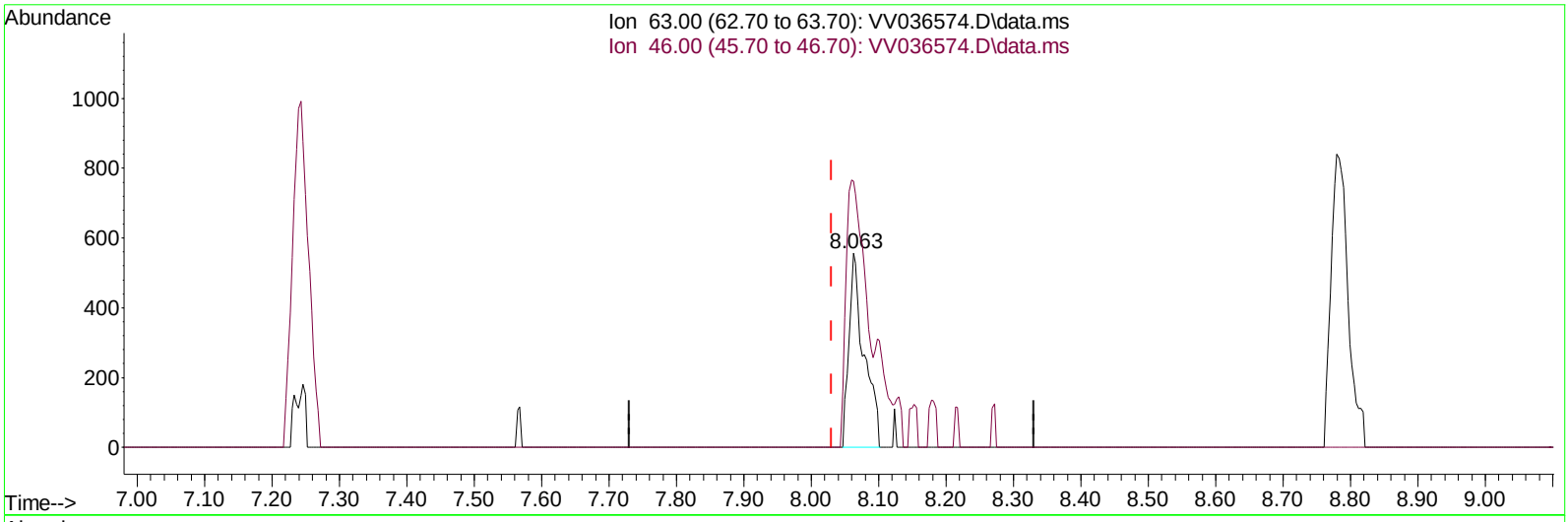
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036574.D
Acq On : 16 Jul 2024 17:59
Operator : SY/MD
Sample : P3238-16
Misc : 5.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

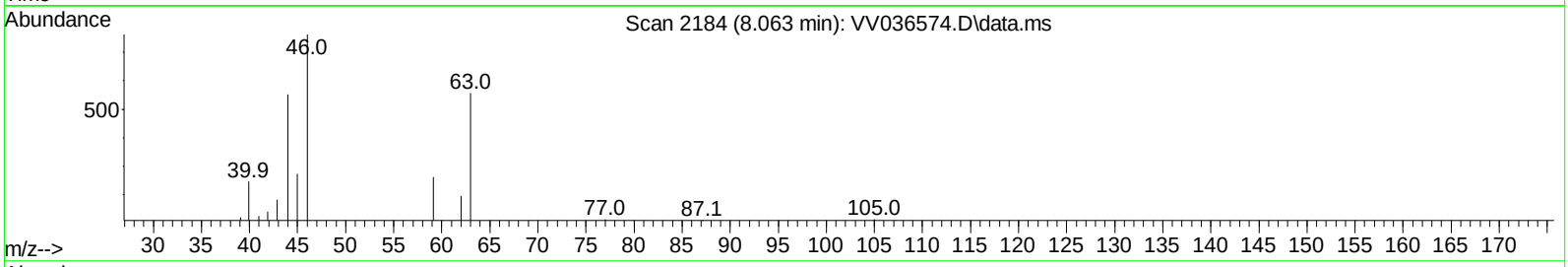
Quant Time: Jul 17 02:30:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

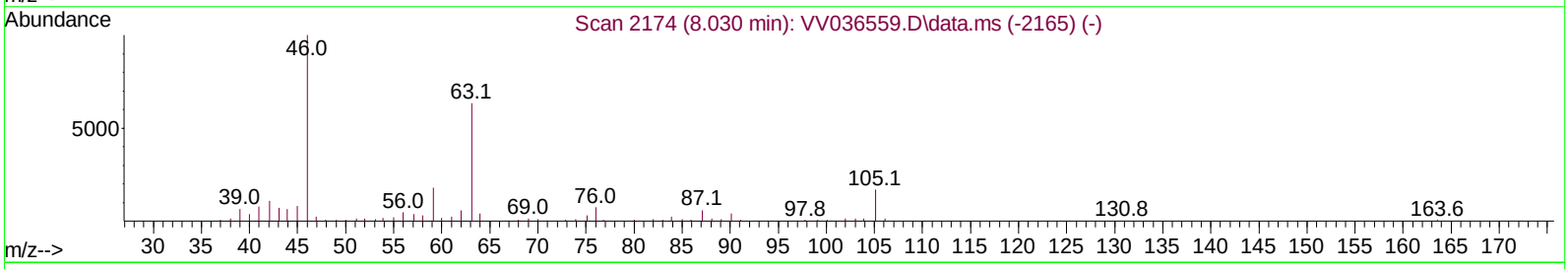
Instrument :
MSVOA_V
ClientSampleId :
A4BZ6

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024







TIC: VV036574.D\data.ms

(47) 2-Hexanone-d5 (S)

8.063min (+ 0.032) 2.25 ug/L m

response 868

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.70	173.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036574.D
Acq On : 16 Jul 2024 17:59
Operator : SY/MD
Sample : P3238-16
Misc : 5.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 17 02:30:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BZ6

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	289566	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	233658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	85285	20.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.240%			
7) Chloroethane-d5	1.526	69	85714	23.632	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.520%			
11) 1,1-Dichloroethene-d2	2.050	65	44050	20.678	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.720%			
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
24) Chloroform-d	4.243	84	170938	20.281	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.120%			
26) 1,2-Dichloroethane-d4	4.941	65	92258	22.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.280%			
32) Benzene-d6	4.953	84	294007	25.222	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.880%			
36) 1,2-Dichloropropane-d6	5.986	67	93596	26.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.760%			
41) Toluene-d8	7.243	98	205737	19.128	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.520%			
43) trans-1,3-Dichloroprop...	7.567	79	9032	6.253	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 25.000%#			
47) 2-Hexanone-d5	8.063	63	868m	2.250	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 4.500%#			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	70288	24.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.080%			
66) 1,2-Dichlorobenzene-d4	11.561	152	44894	22.697	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.800%			
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	28307	4.755	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036574.D
Acq On : 16 Jul 2024 17:59
Operator : SY/MD
Sample : P3238-16
Misc : 5.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 17 02:30:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BZ6

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024