Quantitation Report (Qedit)

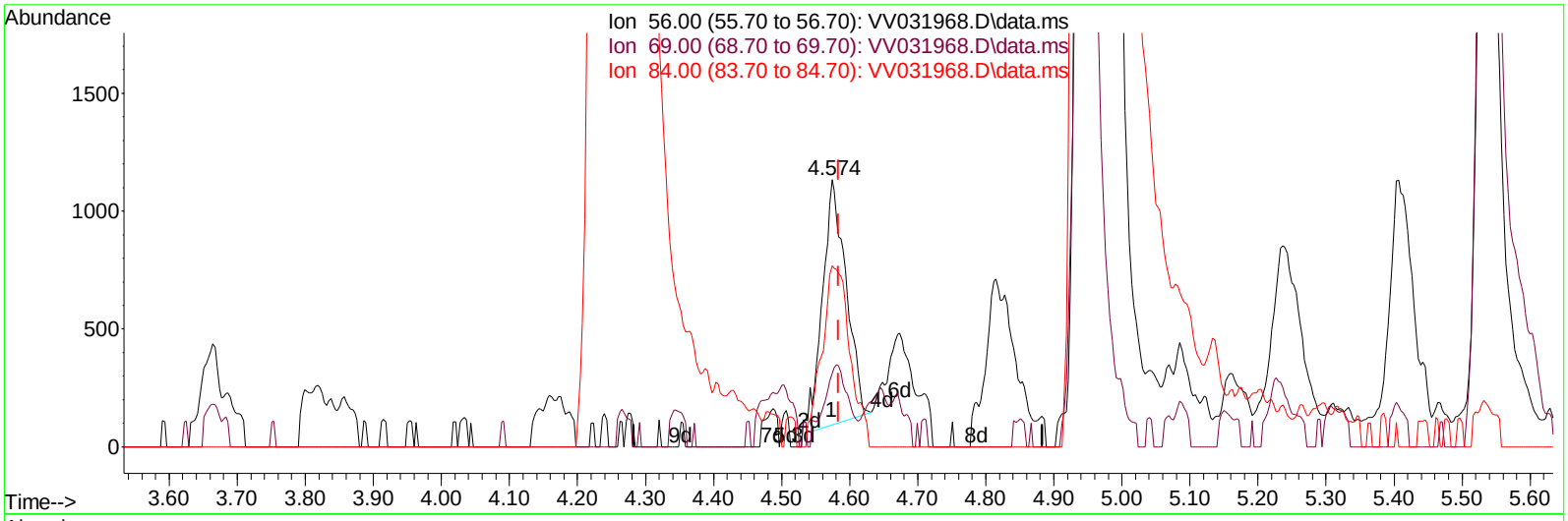
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

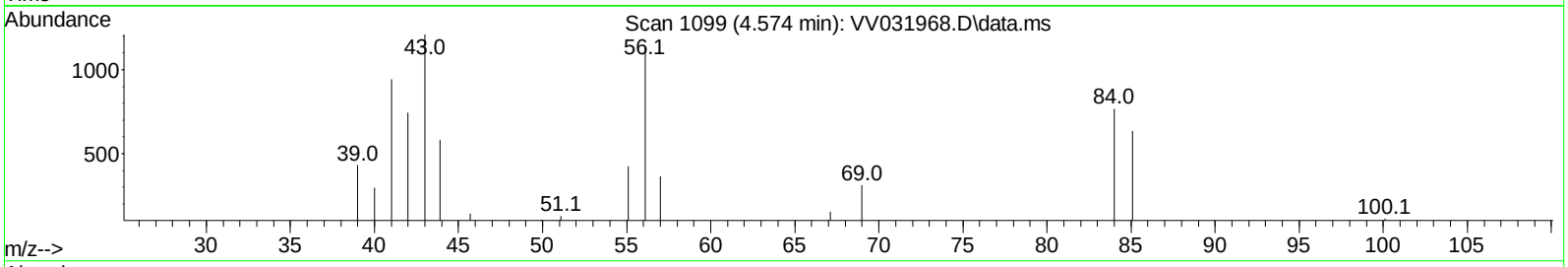
Quant Time: Sep 01 02:11:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

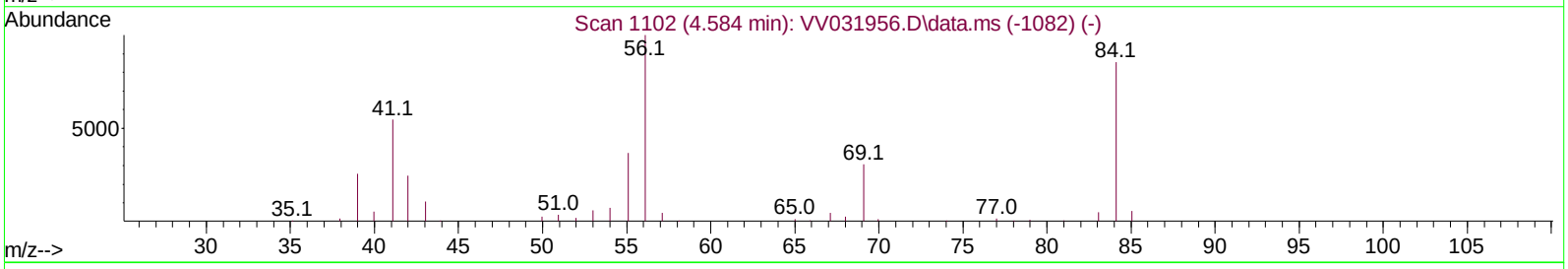
Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Manual IntegrationsAPPROVED

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







TIC: VV031968.D\data.ms

(29) Cyclohexane (T)

4.574min (-0.010) 0.75 ug/L

response 2427

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.30	26.86
84.00	84.40	90.89
0.00	0.00	0.00

Quantitation Report (Qedit)

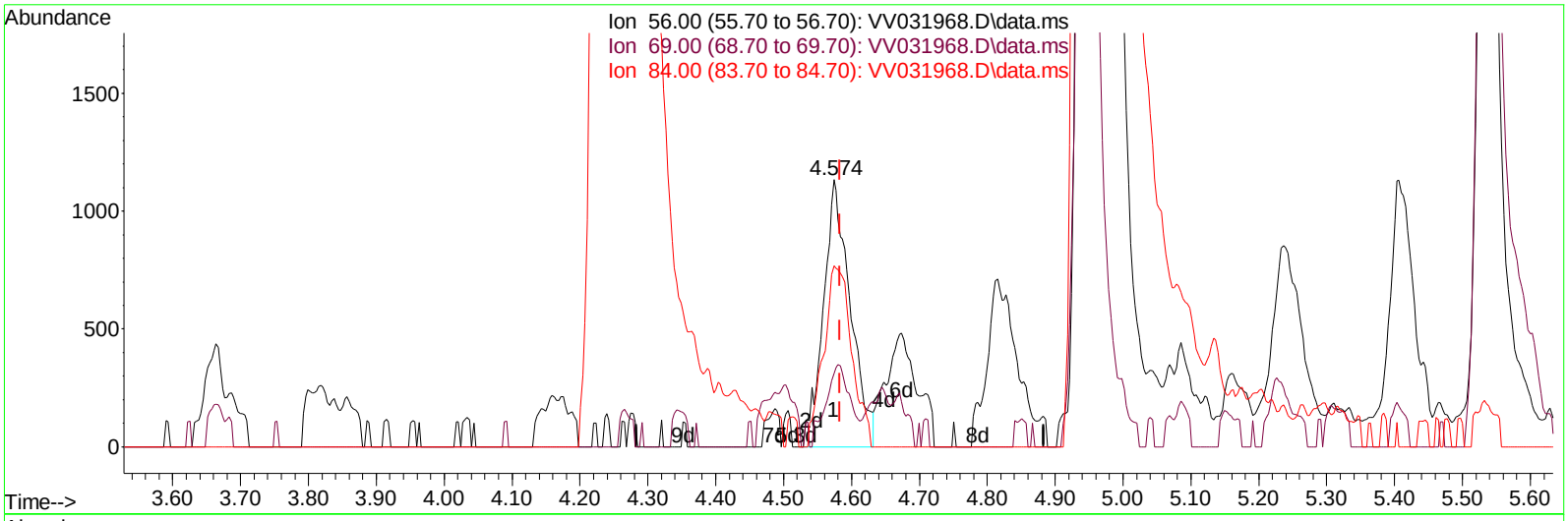
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

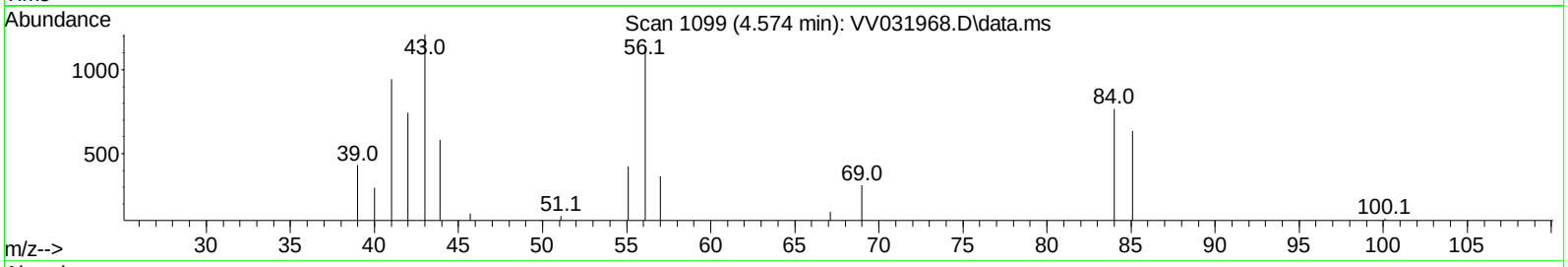
Quant Time: Sep 01 02:11:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

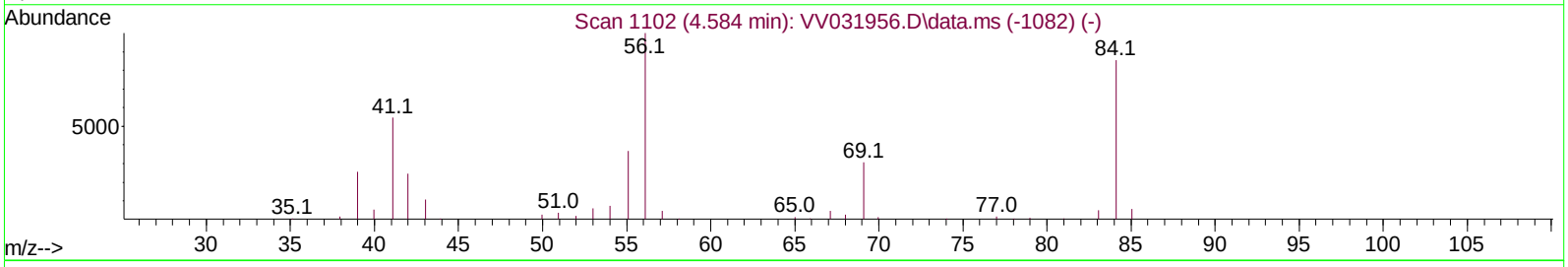
Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Manual IntegrationsAPPROVED

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







TIC: VV031968.D\data.ms

(29) Cyclohexane (T)

4.574min (-0.010) 0.97 ug/L m

response 3130

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.30	20.83#
84.00	84.40	70.48
0.00	0.00	0.00

Quantitation Report (Qedit)

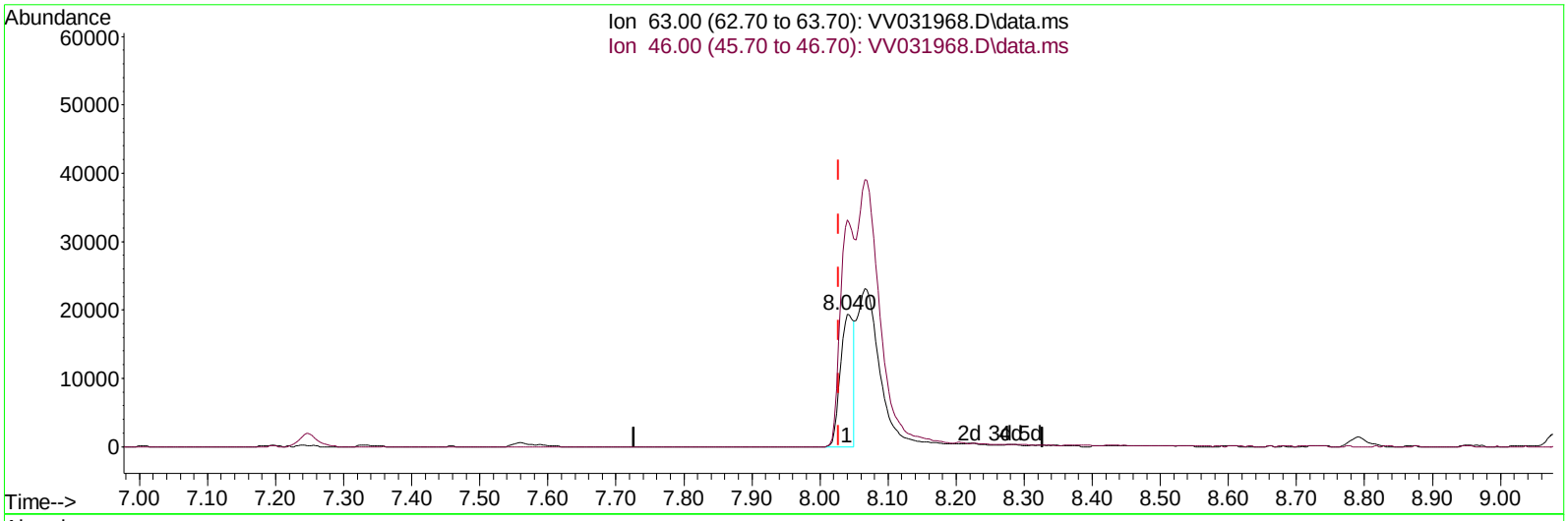
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

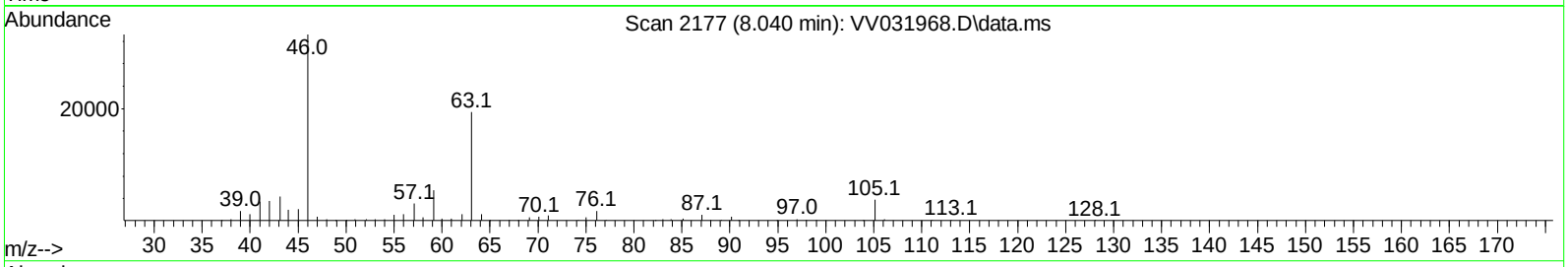
Quant Time: Sep 01 02:11:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

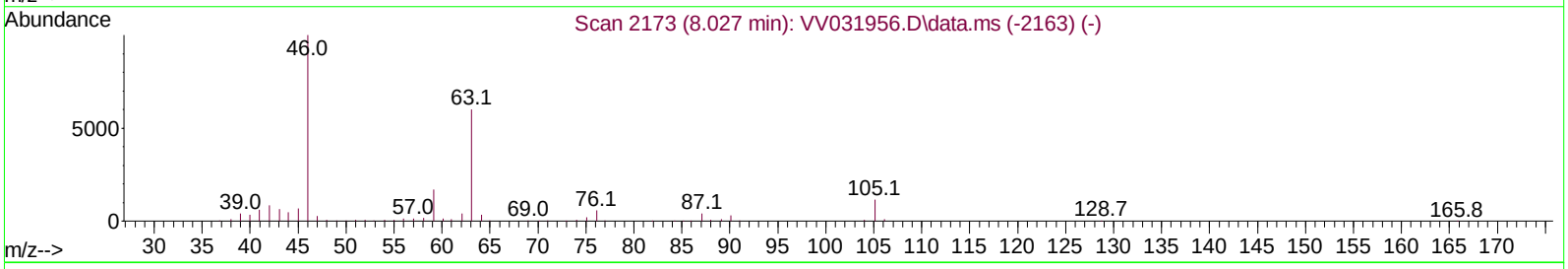
Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Manual IntegrationsAPPROVED

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







TIC: VV031968.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.013) 31.94 ug/L

response 26778

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	194.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

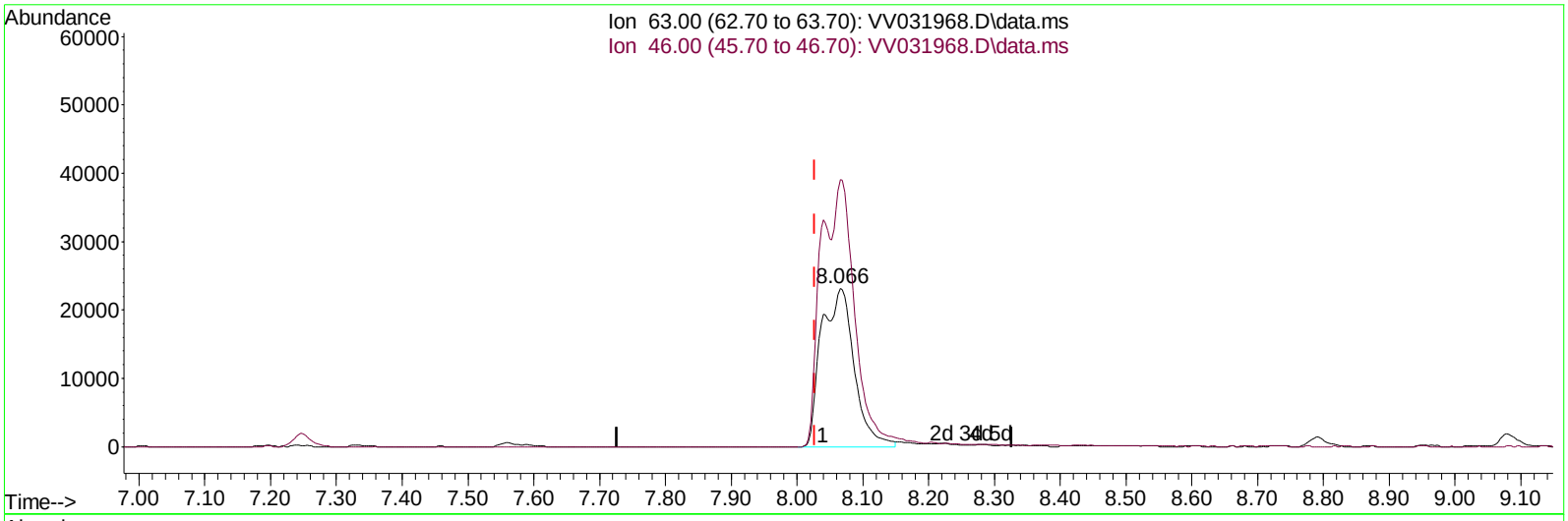
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

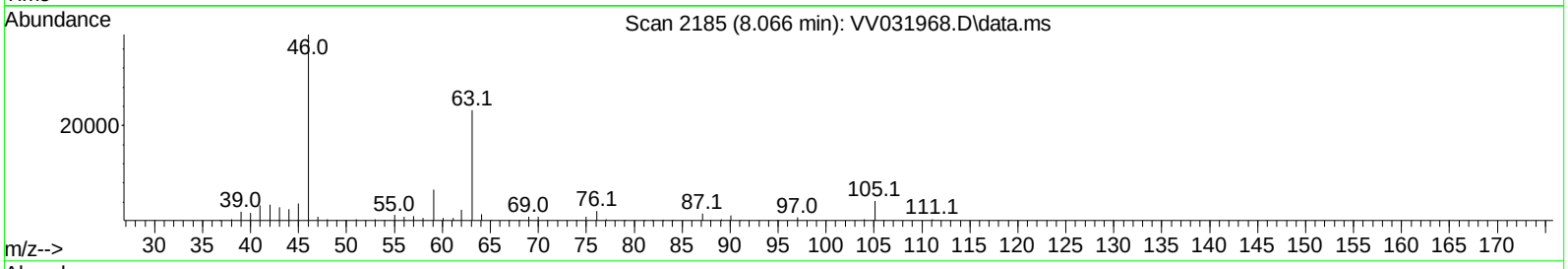
Quant Time: Sep 01 02:11:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

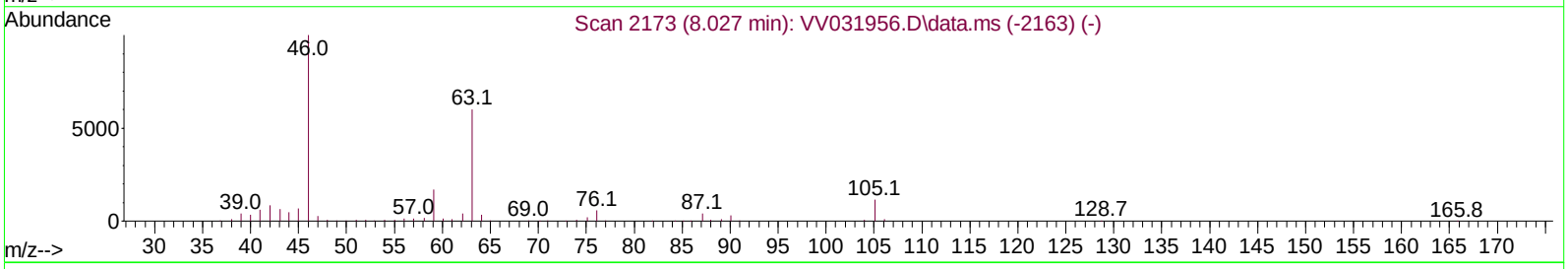
Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Manual IntegrationsAPPROVED

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







TIC: VV031968.D\data.ms

(47) 2-Hexanone-d5 (S)

8.066min (+ 0.039) 95.36 ug/L m

response 79944

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	65.17#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 01 02:11:48 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 :
EZYK1ME

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	5.539	114	318417	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	311419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	159927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59016	29.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.240%#		
7) Chloroethane-d5	1.529	69	41267	23.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.240%#		
11) 1,1-Dichloroethene-d2	2.044	65	29609	31.731	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
21) 2-Butanone-d5	3.812	46	150402	95.962	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.960%		
24) Chloroform-d	4.252	84	170607	39.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.340%		
26) 1,2-Dichloroethane-d4	4.947	65	117766	40.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.480%		
32) Benzene-d6	4.960	84	333149	39.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
36) 1,2-Dichloropropane-d6	5.992	67	122980	44.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	7.246	98	290178	37.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.120%#		
43) trans-1,3-Dichloroprop...	7.558	79	58906	41.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.100%		
47) 2-Hexanone-d5	8.066	63	79944m	95.363	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.360%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	176491	49.935	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.860%		
66) 1,2-Dichlorobenzene-d4	11.567	152	123889	42.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.980%		
Target Compounds						Qvalue
14) Carbon disulfide	2.224	76	4232	1.113	ug/L	96
29) Cyclohexane	4.574	56	3130m	0.965	ug/L	
33) Benzene	5.018	78	8607	1.029	ug/L	100
35) Methylcyclohexane	6.050	83	20010	5.879	ug/L	91
52) Ethylbenzene	8.960	91	6507	0.597	ug/L	98
53) m,p-Xylene	9.082	106	23003	5.682	ug/L	96
54) o-Xylene	9.490	106	4015	0.997	ug/L	88
60) Isopropylbenzene	9.873	105	42825	3.998	ug/L	99
63) 1,2,4-Trimethylbenzene	10.863	105	7265	0.801	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 01 02:11:48 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 :
EZYK1ME

Manual IntegrationsAPPROVED

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