Quantitation Report (Qedit)

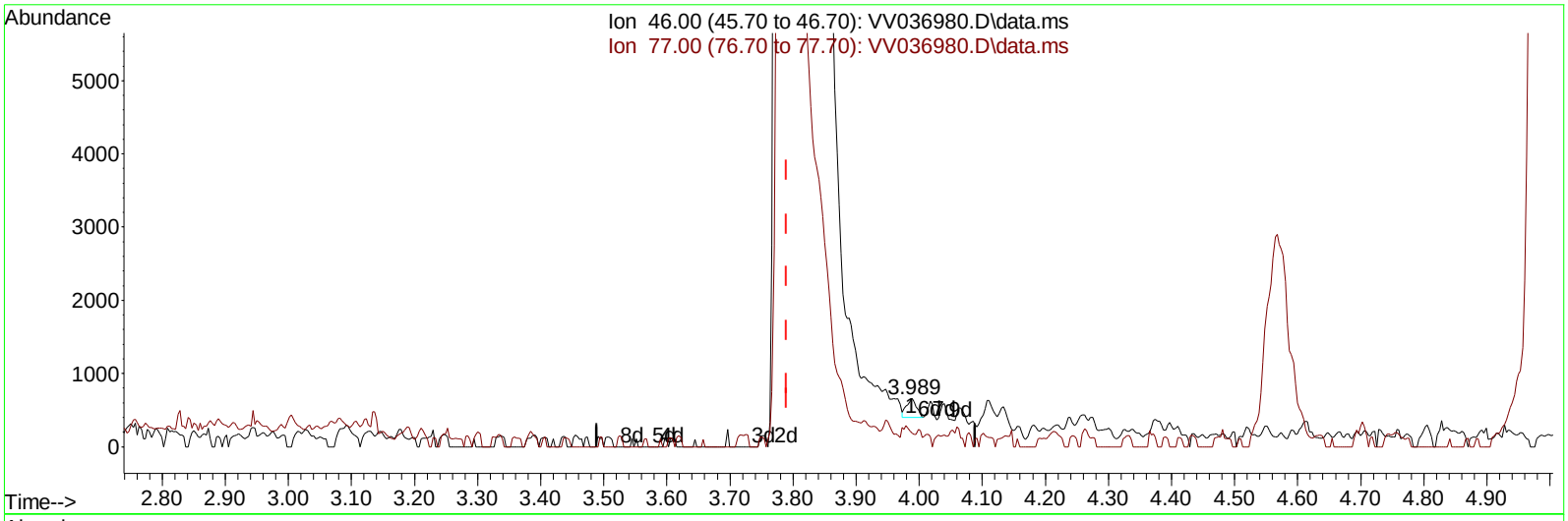
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082024\
Data File : VV036980.D
Acq On : 20 Aug 2024 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

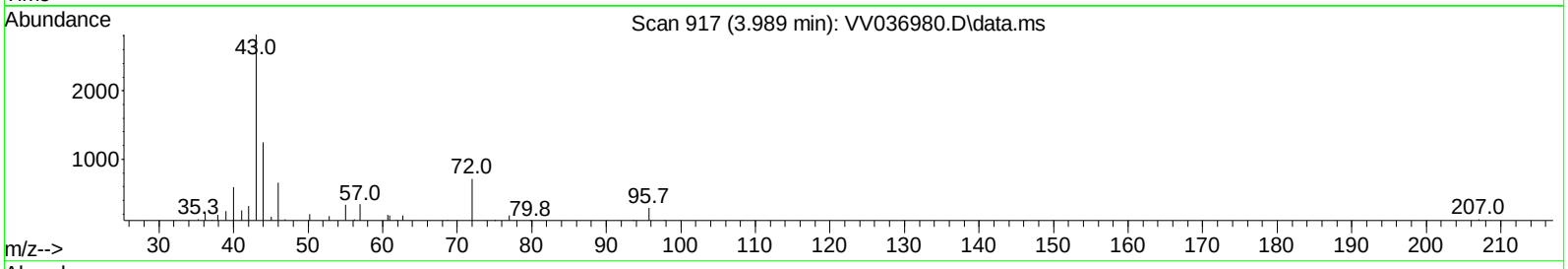
Quant Time: Aug 21 02:01:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration

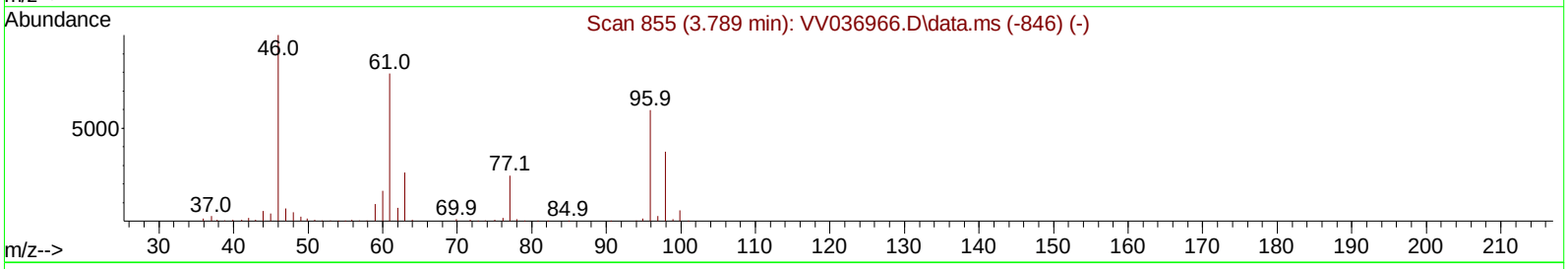
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2024
Supervised By :Mahesh Dadoda 08/22/2024







TIC: VV036980.D\data.ms

(21) 2-Butanone-d5 (S)

3.989min (+ 0.199) 0.10 ug/L

response 272

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.00	27.21
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

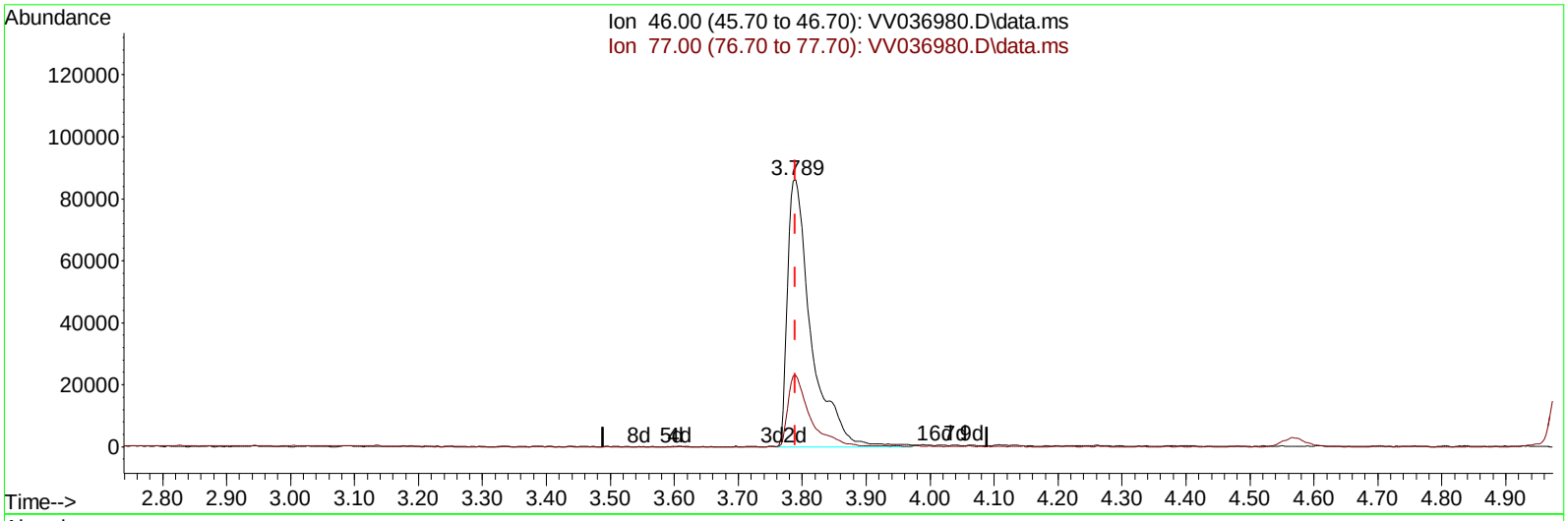
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082024\
Data File : VV036980.D
Acq On : 20 Aug 2024 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

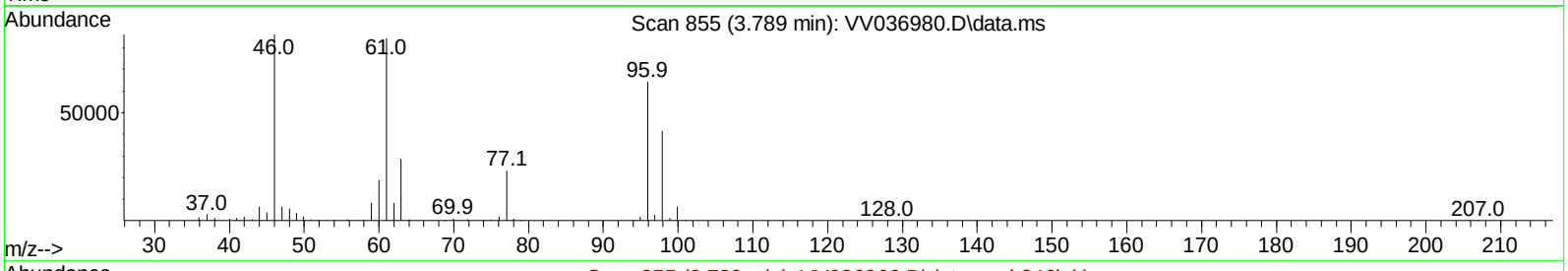
Quant Time: Aug 21 02:01:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration

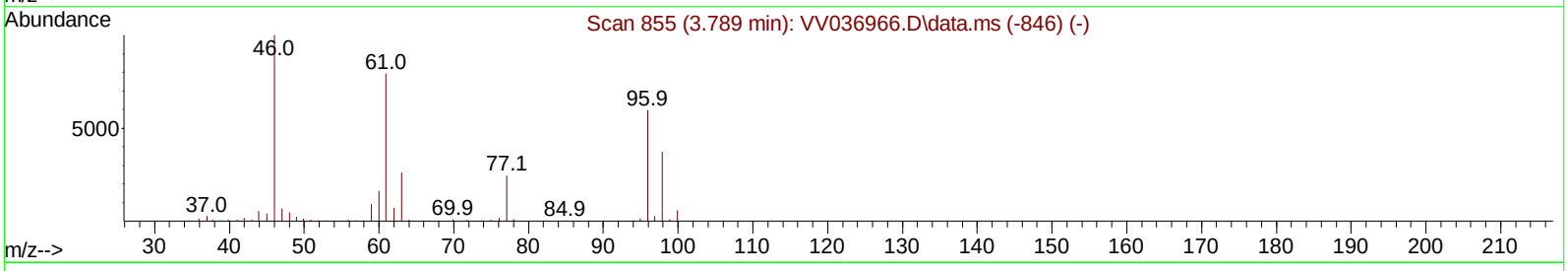
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2024
Supervised By :Mahesh Dadoda 08/22/2024







TIC: VV036980.D\data.ms

(21) 2-Butanone-d5 (S)

3.789min (-0.000) 81.89 ug/L m

response 222052

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.00	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082024\
Data File : VV036980.D
Acq On : 20 Aug 2024 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 21 02:01:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2024
Supervised By :Mahesh Dadoda 08/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	640778	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	615503	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	319185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	221504	43.280	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.560%			
7) Chloroethane-d5	1.532	69	191717	47.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.056	65	102286	46.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.440%			
21) 2-Butanone-d5	3.789	46	222052m	81.888	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.890%			
24) Chloroform-d	4.239	84	466624	50.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.620%			
26) 1,2-Dichloroethane-d4	4.934	65	281948	47.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.500%			
32) Benzene-d6	4.950	84	893130	48.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.080%			
36) 1,2-Dichloropropane-d6	5.982	67	284376	47.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.840%			
41) Toluene-d8	7.236	98	807991	47.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.760%			
43) trans-1,3-Dichloroprop...	7.545	79	136076	43.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.200%			
47) 2-Hexanone-d5	8.021	63	140938	81.728	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.730%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	319601	46.410	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.820%			
66) 1,2-Dichlorobenzene-d4	11.554	152	302165	46.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	276059	54.031	ug/L	99
3) Chloromethane	1.217	50	275976	51.613	ug/L	100
5) Vinyl chloride	1.281	62	287932	52.437	ug/L	98
6) Bromomethane	1.487	94	182236	52.712	ug/L	98
8) Chloroethane	1.548	64	182020	53.515	ug/L	99
9) Trichlorofluoromethane	1.712	101	397044	55.203	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	243400	57.431	ug/L	99
12) 1,1-Dichloroethene	2.069	96	217905	53.834	ug/L	95
13) Acetone	2.111	43	230744	101.704	ug/L	99
14) Carbon disulfide	2.236	76	593073	46.644	ug/L	98
15) Methyl Acetate	2.368	43	210870	45.118	ug/L	97
16) Methylene chloride	2.442	84	249338	54.793	ug/L	98
17) trans-1,2-Dichloroethene	2.687	96	225986	53.899	ug/L	97
18) Methyl tert-butyl Ether	2.703	73	741897	50.241	ug/L	100
19) 1,1-Dichloroethane	3.101	63	470318	55.522	ug/L	98
20) cis-1,2-Dichloroethene	3.805	96	263214	53.487	ug/L	96
22) 2-Butanone	3.870	43	256454	84.378	ug/L	100
23) Bromochloromethane	4.137	128	130789	54.712	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082024\
Data File : VV036980.D
Acq On : 20 Aug 2024 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 21 02:01:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2024
Supervised By :Mahesh Dadoda 08/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.265	83	473454	54.418	ug/L	99
27) 1,2-Dichloroethane	5.034	62	350778	51.113	ug/L	99
29) Cyclohexane	4.567	56	387317	49.388	ug/L	98
30) 1,1,1-Trichloroethane	4.500	97	397495	51.259	ug/L	99
31) Carbon tetrachloride	4.725	117	334984	51.437	ug/L	99
33) Benzene	4.998	78	979702	53.217	ug/L	100
34) Trichloroethene	5.825	95	270709	50.738	ug/L	97
35) Methylcyclohexane	6.040	83	411046	50.206	ug/L	99
37) 1,2-Dichloropropane	6.085	63	259021	53.112	ug/L	99
38) Bromodichloromethane	6.426	83	350541	52.196	ug/L	99
39) cis-1,3-Dichloropropene	6.947	75	438813	52.538	ug/L	98
40) 4-Methyl-2-pentanone	7.153	43	501785	83.059	ug/L	98
42) Toluene	7.307	91	1038214	52.946	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	381245	48.984	ug/L	99
45) 1,1,2-Trichloroethane	7.763	97	244784	51.829	ug/L	100
46) Tetrachloroethene	7.899	164	186245	53.218	ug/L	100
48) 2-Hexanone	8.072	43	374714	84.311	ug/L	99
49) Dibromochloromethane	8.169	129	248152	51.130	ug/L	100
50) 1,2-Dibromoethane	8.275	107	246176	50.238	ug/L	98
51) Chlorobenzene	8.805	112	673847	53.558	ug/L	99
52) Ethylbenzene	8.937	91	1180441	52.723	ug/L	99
53) m,p-Xylene	9.066	106	435447	52.030	ug/L	97
54) o-Xylene	9.471	106	428614	52.362	ug/L	99
55) Styrene	9.490	104	759295	54.129	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.172	83	328750	51.587	ug/L	99
59) Bromoform	9.657	173	159664	45.217	ug/L	99
60) Isopropylbenzene	9.860	105	1184632	50.980	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	258477	44.985	ug/L	100
62) 1,3,5-Trimethylbenzene	10.468	105	967298	50.000	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	972240	50.203	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	528785	52.917	ug/L	97
65) 1,4-Dichlorobenzene	11.204	146	542792	53.416	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	519949	53.277	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.358	75	62547	37.669	ug/L	97
69) 1,3,5-Trichlorobenzene	12.577	180	372435	52.519	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	347572	51.104	ug/L	99
71) Naphthalene	13.432	128	955149	43.794	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	339298	50.965	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082024\
Data File : VV036980.D
Acq On : 20 Aug 2024 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 21 02:01:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2024
Supervised By :Mahesh Dadoda 08/22/2024