Quantitation Report (Qedit)

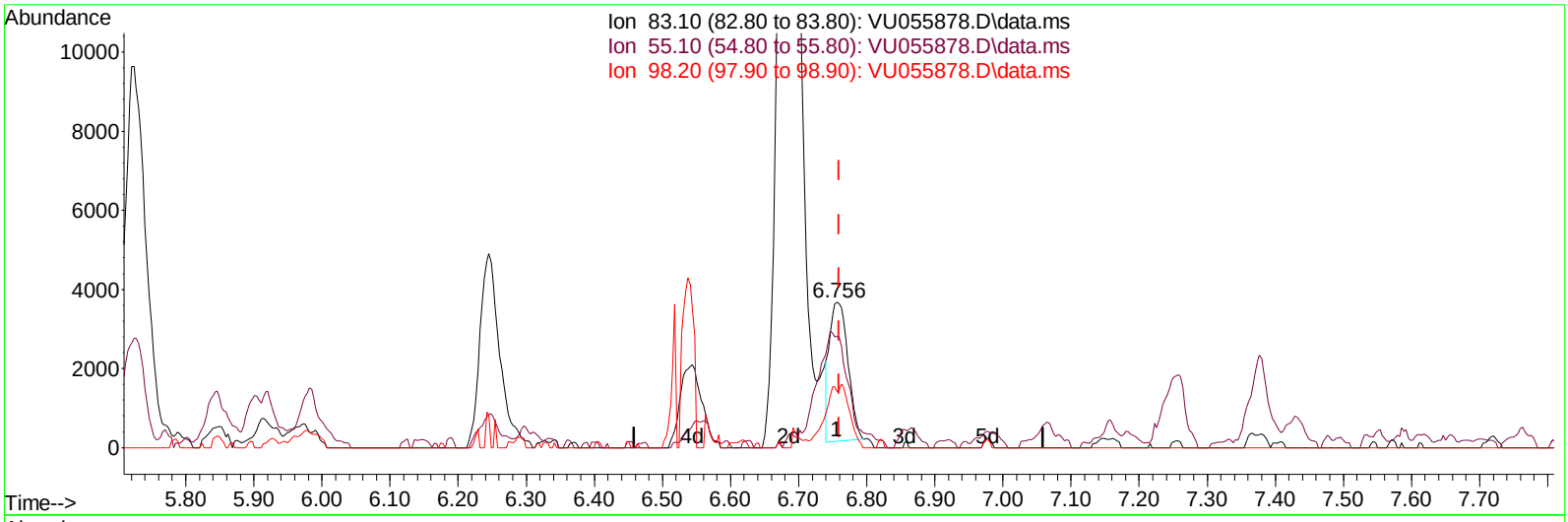
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
Data File : VU055878.D
Acq On : 25 Oct 2023 14:44
Operator : MD/SY
Sample : 04946-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

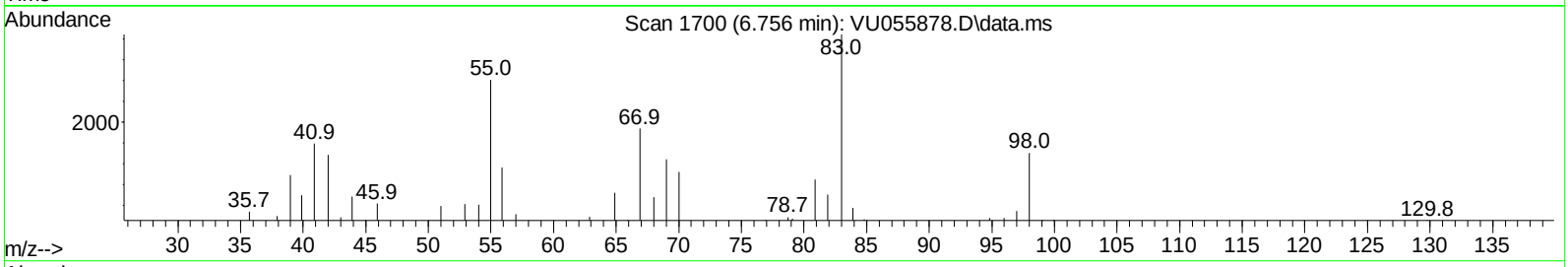
Quant Time: Oct 26 01:53:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration

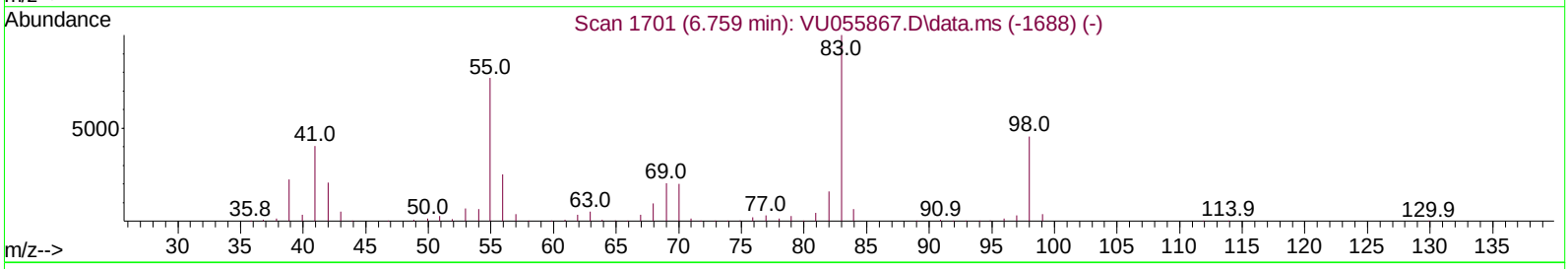
Instrument :
MSVOA_U
ClientSampleId :
EY1B1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/27/2023







TIC: VU055878.D\data.ms

(35) Methylcyclohexane (T)

6.756min (-0.003) 0.94 ug/L

response 6521

Ion	Exp%	Act%
83.10	100.00	100.00
55.10	76.50	64.05
98.20	44.70	25.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

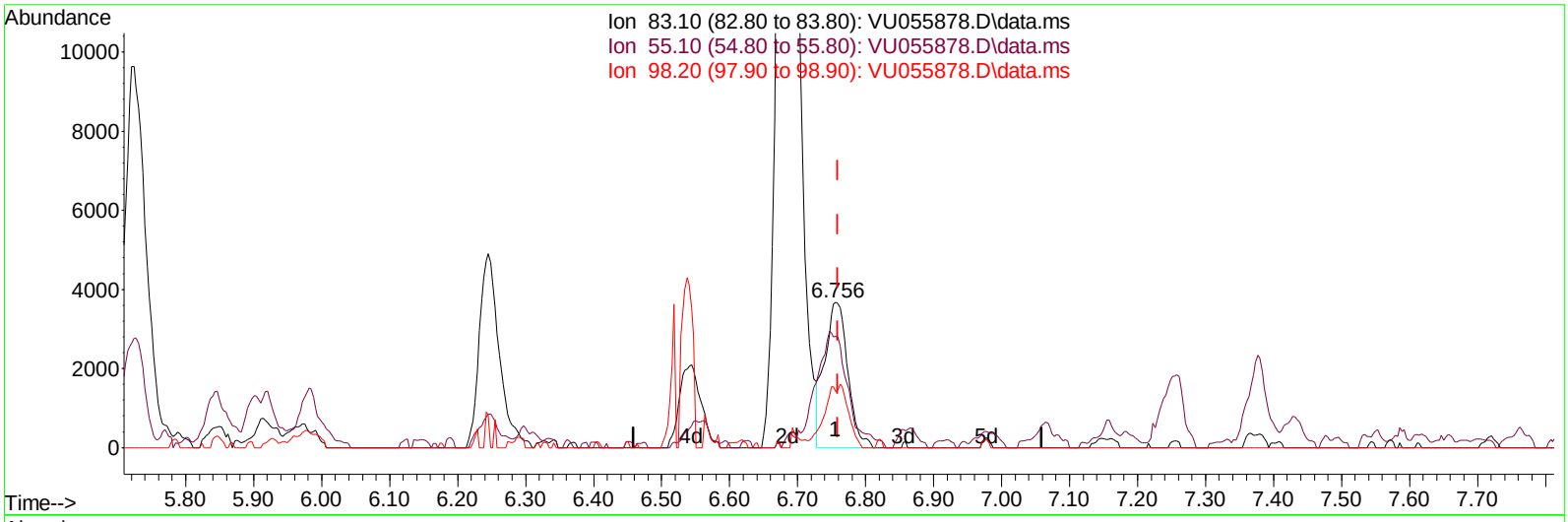
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
Data File : VU055878.D
Acq On : 25 Oct 2023 14:44
Operator : MD/SY
Sample : 04946-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

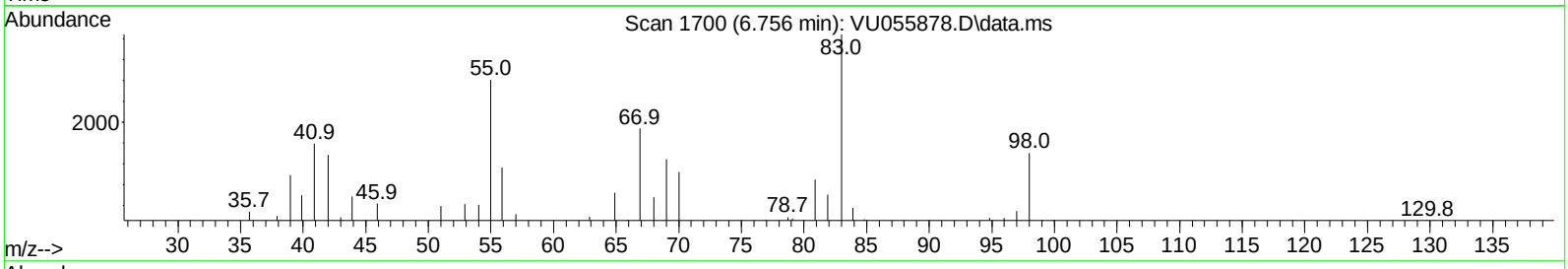
Quant Time: Oct 26 01:53:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration

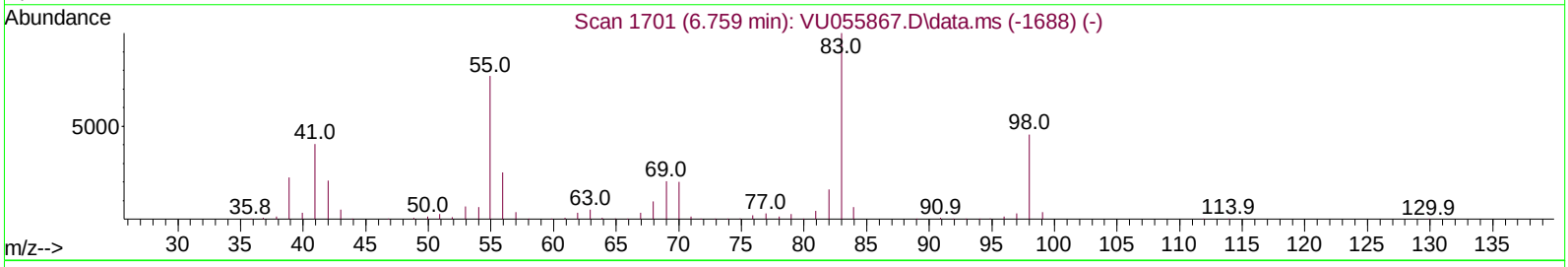
Instrument :
MSVOA_U
ClientSampleId :
EY1B1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/27/2023







TIC: VU055878.D\data.ms

(35) Methylcyclohexane (T)

6.756min (-0.003) 1.27 ug/L m

response 8765

Ion	Exp%	Act%
83.10	100.00	100.00
55.10	76.50	47.66#
98.20	44.70	18.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
Data File : VU055878.D
Acq On : 25 Oct 2023 14:44
Operator : MD/SY
Sample : 04946-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 26 01:53:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EY1B1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	554924	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	550925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	283176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	149132	29.961	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.920%#		
7) Chloroethane-d5	1.895	69	145491	35.759	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.520%		
11) 1,1-Dichloroethene-d2	2.560	63	228542	25.751	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.500%#		
21) 2-Butanone-d5	4.615	46	301861	81.845	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.840%		
24) Chloroform-d	5.055	84	376883	39.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.000%		
26) 1,2-Dichloroethane-d4	5.695	65	247427	42.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.260%		
32) Benzene-d6	5.721	84	733329	41.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.200%		
36) 1,2-Dichloropropane-d6	6.685	67	249599	44.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.460%		
41) Toluene-d8	7.894	98	641135	40.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.560%		
43) trans-1,3-Dichloroprop...	8.177	79	111518	41.601	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.200%		
47) 2-Hexanone-d5	8.631	63	263911	120.299	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.300%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	427187	49.733	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.460%		
66) 1,2-Dichlorobenzene-d4	12.190	152	279883	49.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.620%		
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	66274	13.774	ug/L	91
12) 1,1-Dichloroethene	2.573	96	10150	2.580	ug/L #	1
17) trans-1,2-Dichloroethene	3.348	96	4278	1.063	ug/L	96
20) cis-1,2-Dichloroethene	4.660	96	767660	167.200	ug/L	97
25) Chloroform	5.081	83	19065	2.212	ug/L	98
29) Cyclohexane	5.380	56	10949	1.734	ug/L	89
31) Carbon tetrachloride	5.521	117	15255	2.449	ug/L	95
34) Trichloroethene	6.538	95	264284	55.462	ug/L	98
35) Methylcyclohexane	6.756	83	8765m	1.268	ug/L	
46) Tetrachloroethene	8.550	164	1196830	350.805	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
Data File : VU055878.D
Acq On : 25 Oct 2023 14:44
Operator : MD/SY
Sample : 04946-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 26 01:53:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EY1B1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/27/2023