Quantitation Report (Qedit)

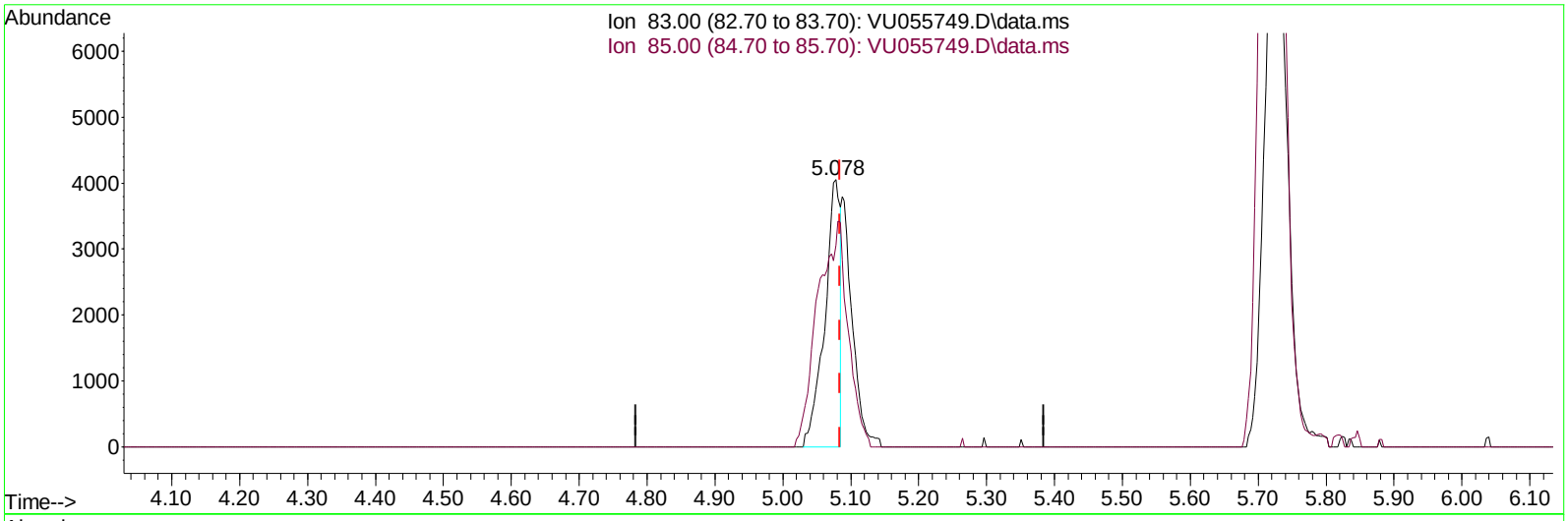
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
Data File : VU055749.D
Acq On : 11 Oct 2023 15:46
Operator : MD/SY
Sample : 04792-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

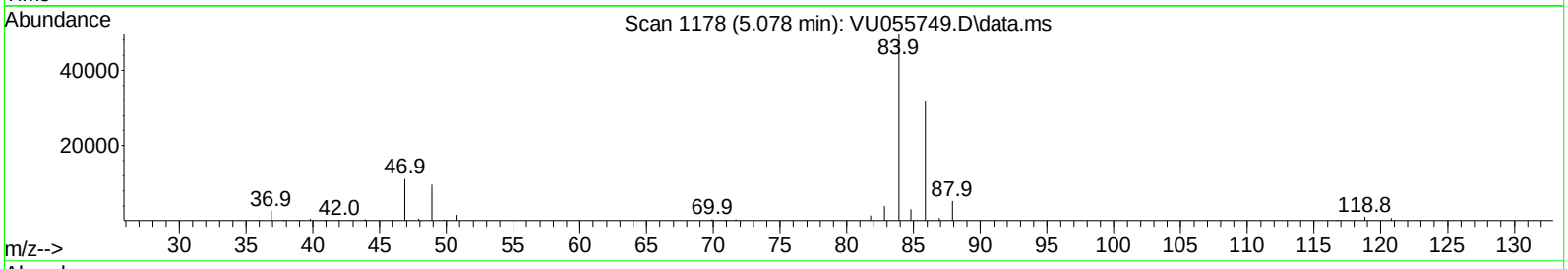
Quant Time: Oct 12 01:57:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 12 01:53:31 2023
Response via : Initial Calibration

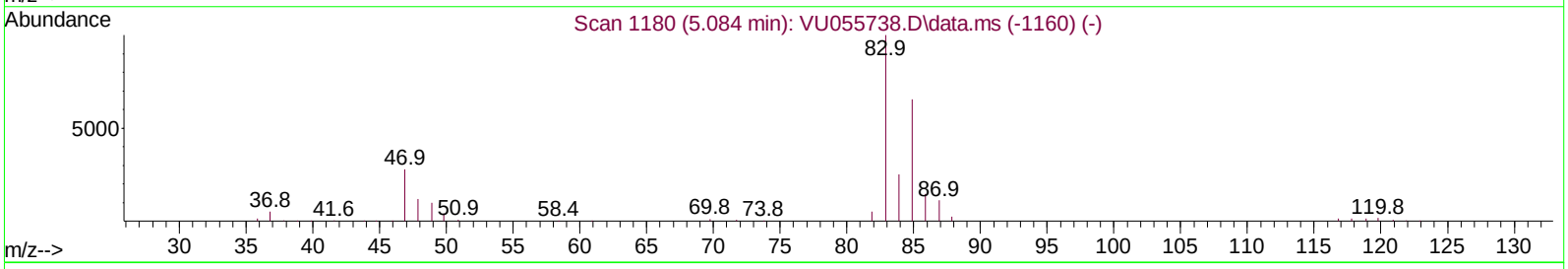
Instrument :
MSVOA_U
ClientSampleId :
EY1B5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023







TIC: VU055749.D\data.ms

(25) Chloroform (T)

5.078min (-0.006) 0.96 ug/L

response 6307

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.20	75.46
0.00	0.00	0.00
0.00	0.00	0.00

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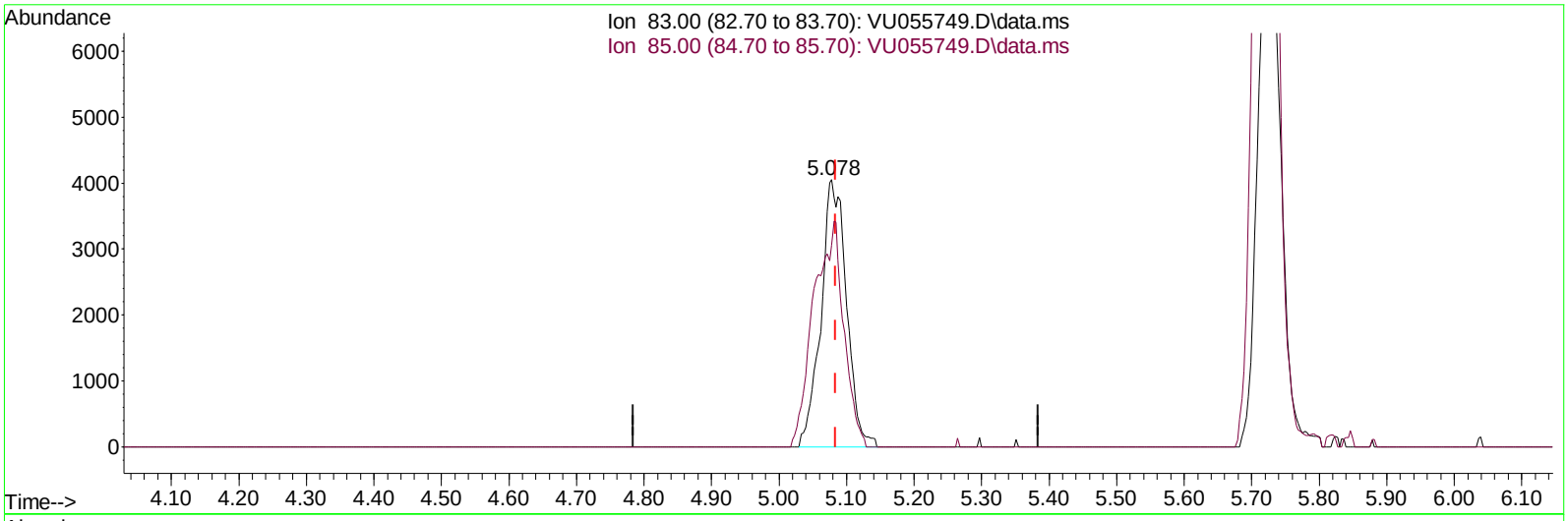

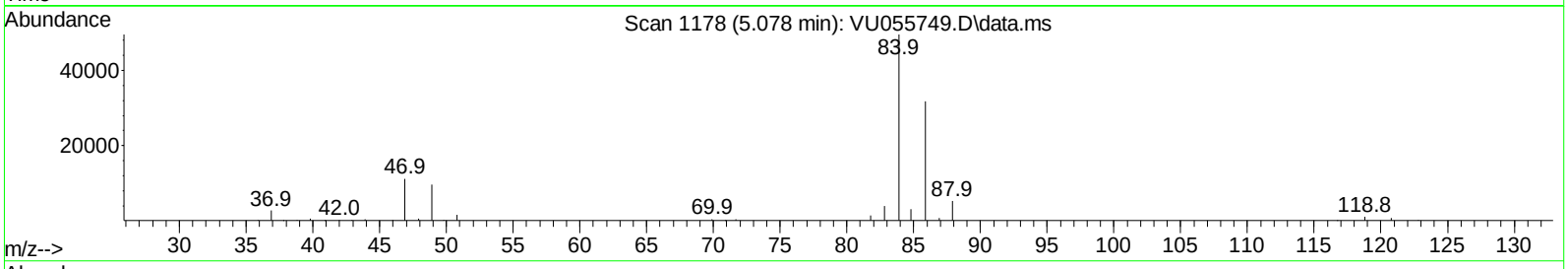

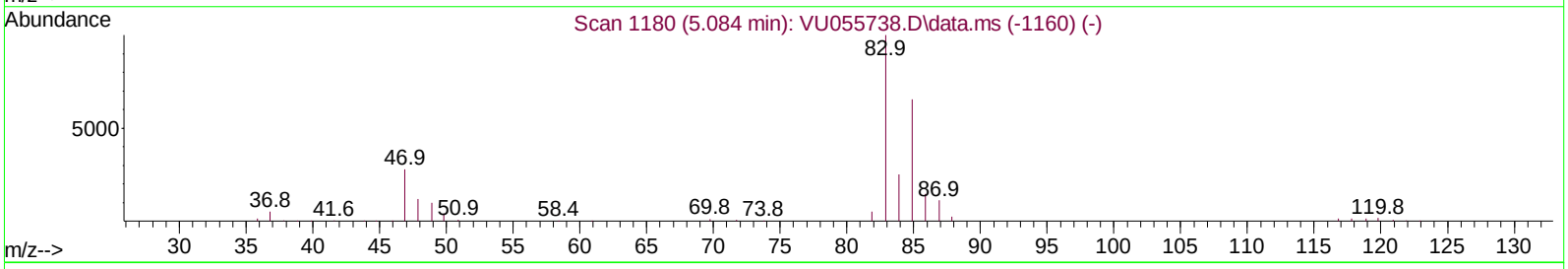

TIC: VU055749.D\data.ms

(25) Chloroform (T)

5.078min (-0.006) 1.61 ug/L m

response 10591

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.20	75.46
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Thu Oct 12 01:53:31 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	424326	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	439563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	215969	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	153443	40.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.640%			
7) Chloroethane-d5	1.879	69	129070	41.486	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.980%			
11) 1,1-Dichloroethene-d2	2.557	63	218856	32.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.500%			
21) 2-Butanone-d5	4.615	46	259042	91.852	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.850%			
24) Chloroform-d	5.055	84	320226	43.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.780%			
26) 1,2-Dichloroethane-d4	5.695	65	214832	47.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.660%			
32) Benzene-d6	5.721	84	635861	45.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.420%			
36) 1,2-Dichloropropane-d6	6.685	67	200518	45.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.080%			
41) Toluene-d8	7.894	98	553990	43.623	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.240%			
43) trans-1,3-Dichloroprop...	8.177	79	94613	44.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.480%			
47) 2-Hexanone-d5	8.634	63	196384	112.197	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.200%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	355176	51.825	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.660%			
66) 1,2-Dichlorobenzene-d4	12.190	152	221387	51.656	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.320%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.660	96	131882	37.565	ug/L	96
25) Chloroform	5.078	83	10591m	1.607	ug/L	
31) Carbon tetrachloride	5.518	117	7799	1.569	ug/L	96
34) Trichloroethene	6.538	95	116197	30.563	ug/L	99
46) Tetrachloroethene	8.554	164	8486640	3117.744	ug/L	96

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

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