Quantitation Report (Qedit)

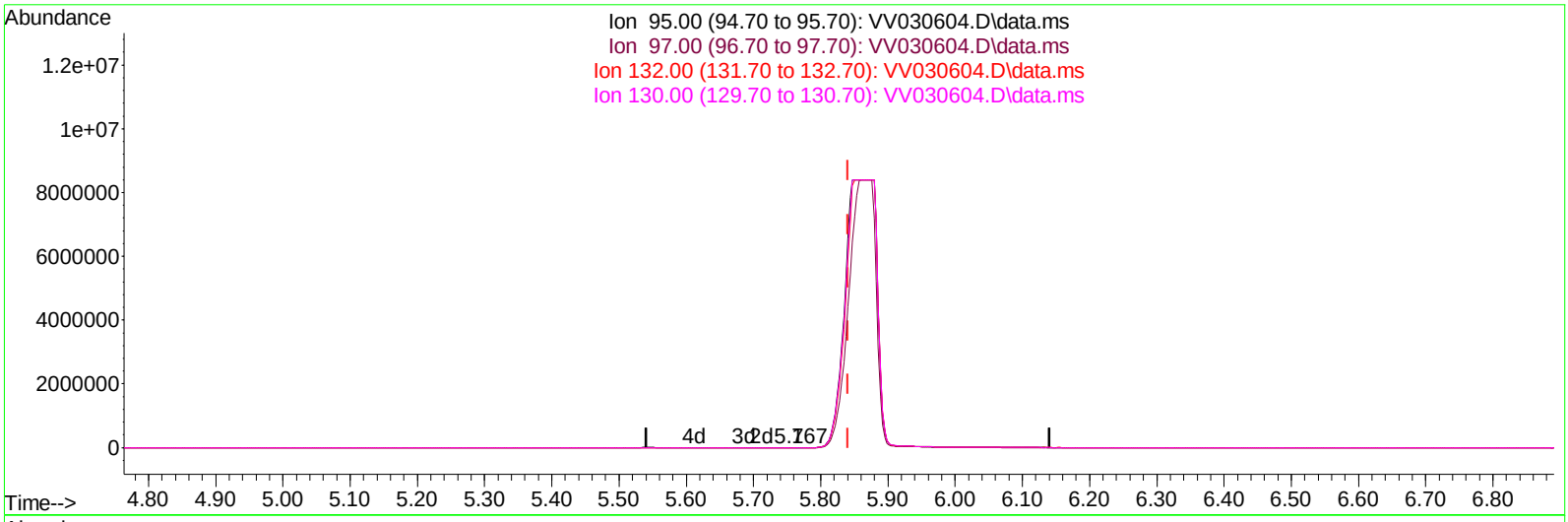
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
Data File : VV030604.D
Acq On : 17 Apr 2023 21:26
Operator : SY/MD
Sample : 02360-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

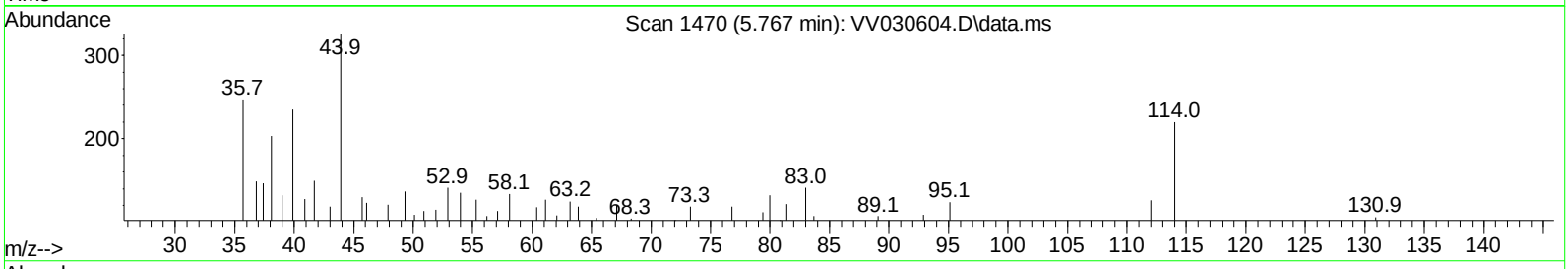
Quant Time: Apr 18 02:53:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

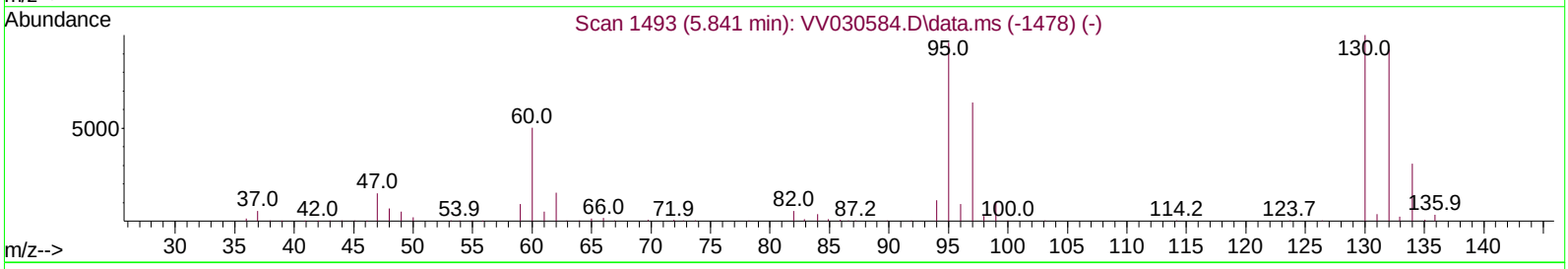
Instrument :
MSVOA_V
ClientSampleId :
C0AP4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/18/2023
Supervised By :Mahesh Dadoda 04/18/2023







TIC: VV030604.D\data.ms

(34) Trichloroethene (T)

5.767min (-0.074) 0.03 ug/L

response 46

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.50	0.00#
132.00	100.90	0.00#
130.00	101.30	0.00#

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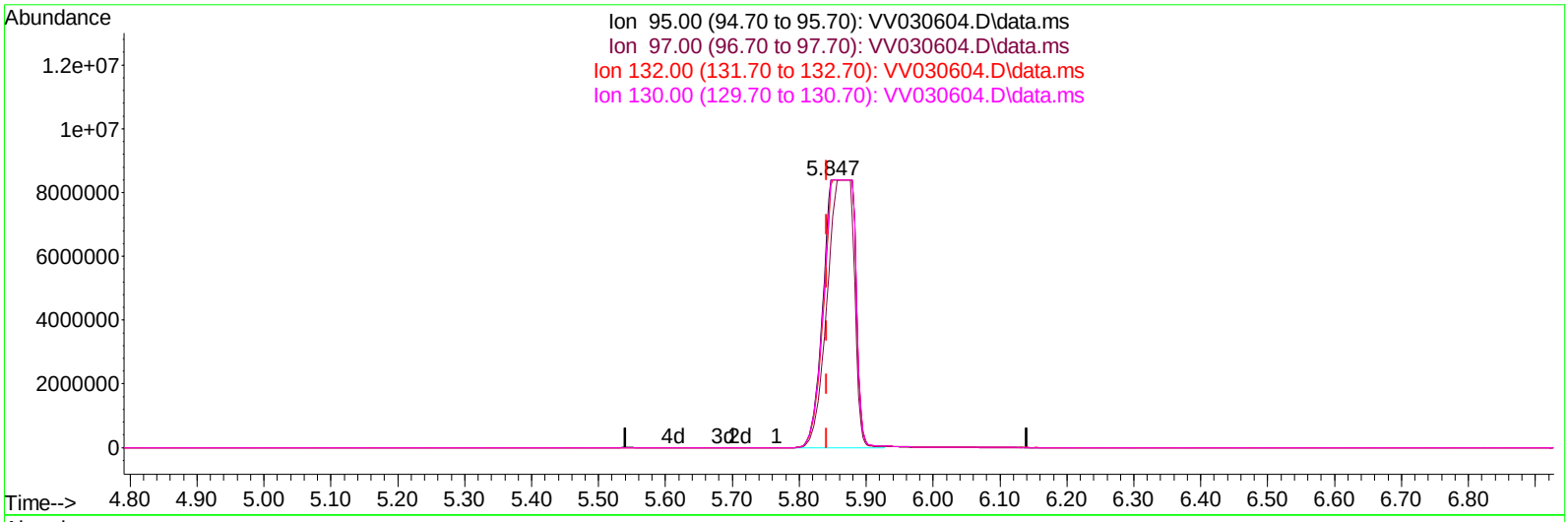

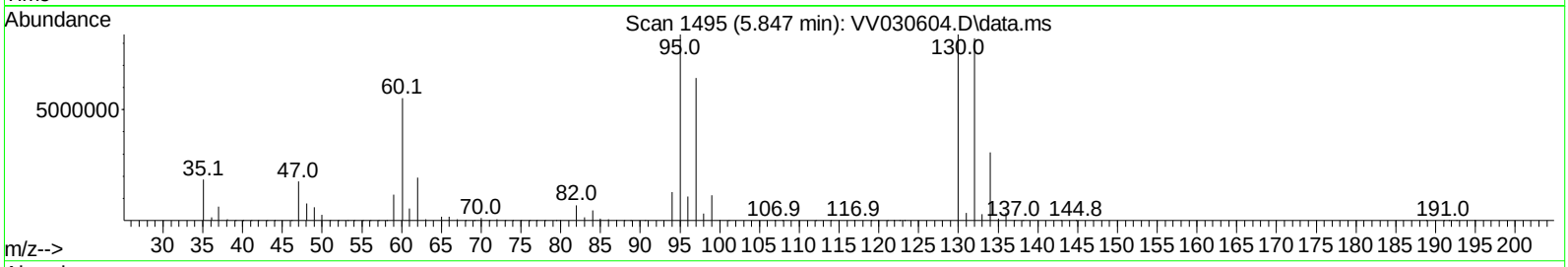

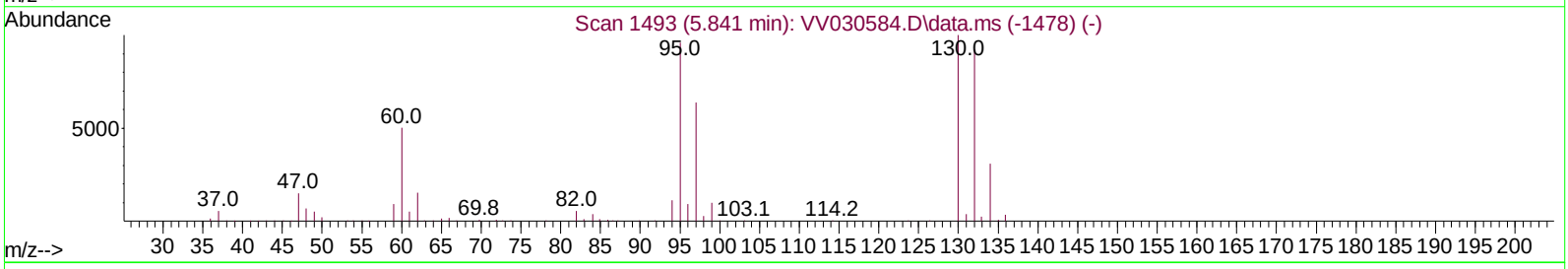

TIC: VV030604.D\data.ms

(34) Trichloroethene (T)

5.847min (+ 0.006) 18320.94 ug/L m

response 27382556

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.50	76.79
132.00	100.90	97.96
130.00	101.30	100.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
Data File : VV030604.D
Acq On : 17 Apr 2023 21:26
Operator : SY/MD
Sample : 02360-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 18 02:53:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AP4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/18/2023
Supervised By :Mahesh Dadoda 04/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	195282	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	189221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	85741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	56781	39.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.320%			
7) Chloroethane-d5	1.532	69	58265	48.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.140%			
11) 1,1-Dichloroethene-d2	2.063	65	26894	39.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.220%			
21) 2-Butanone-d5	3.802	46	84405	107.344	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.340%			
24) Chloroform-d	4.262	84	122103	47.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.140%			
26) 1,2-Dichloroethane-d4	4.953	65	88508	53.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.120%			
32) Benzene-d6	4.969	84	221895	49.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.001	67	70839	50.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.960%			
41) Toluene-d8	7.252	98	181690	43.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.520%			
43) trans-1,3-Dichloroprop...	7.561	79	33180	47.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.740%			
47) 2-Hexanone-d5	8.034	63	52214	95.379	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.380%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	96555	47.883	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.760%			
66) 1,2-Dichlorobenzene-d4	11.570	152	70978	52.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.160%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	16761	7.610	ug/L	94
6) Bromomethane	1.494	94	3404	4.835	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	16839	11.134	ug/L	95
12) 1,1-Dichloroethene	2.072	96	6816	4.985	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	17960	11.960	ug/L	97
25) Chloroform	4.285	83	7765	2.666	ug/L	95
30) 1,1,1-Trichloroethane	4.522	97	73461	27.629	ug/L	99
31) Carbon tetrachloride	4.748	117	3804	1.600	ug/L	95
34) Trichloroethene	5.847	95	27382556m	18320.937	ug/L	
45) 1,1,2-Trichloroethane	7.776	97	15153	9.771	ug/L	95
46) Tetrachloroethene	7.915	164	2636	2.015	ug/L	94

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

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