Quantitation Report (Qedit)

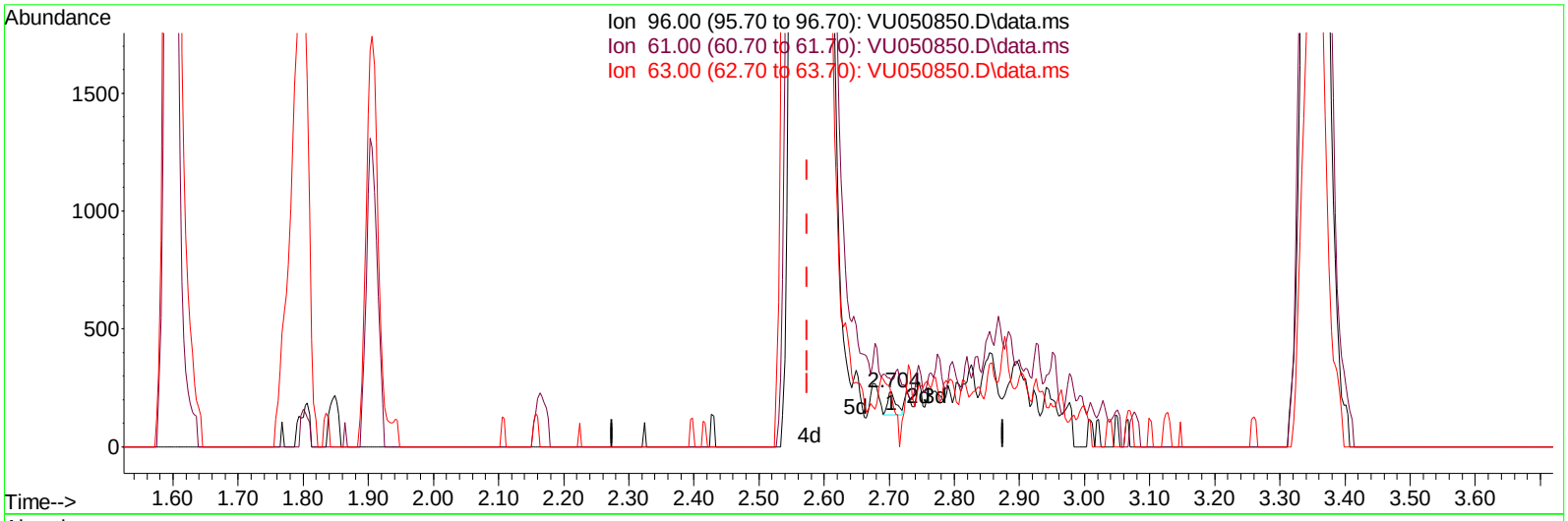
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050850.D
Acq On : 20 Sep 2022 22:43
Operator : JC/MD
Sample : N4651-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

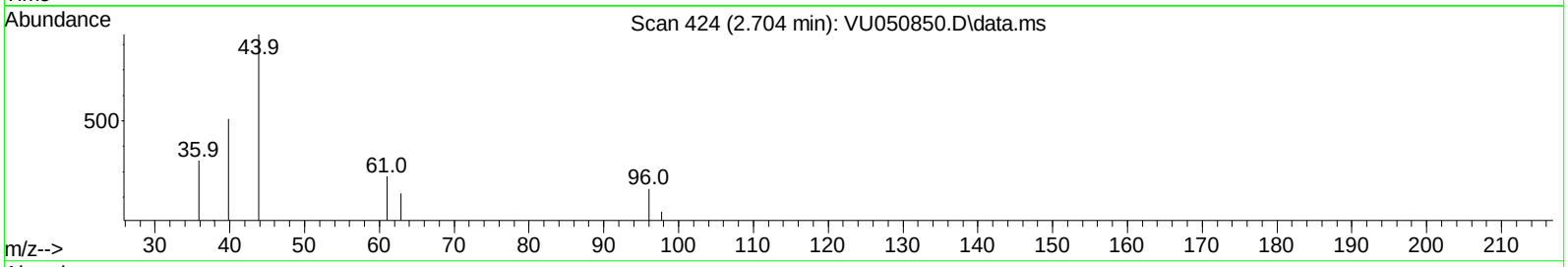
Quant Time: Sep 21 02:28:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 21 02:18:13 2022
Response via : Initial Calibration

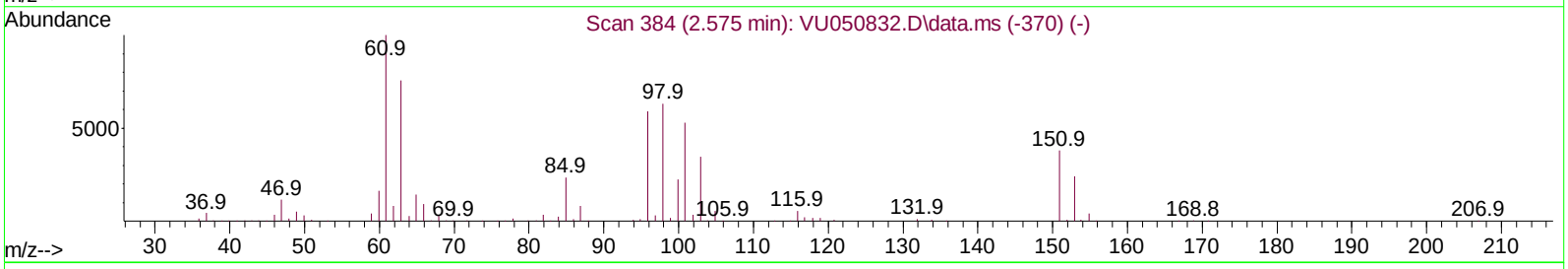
Instrument :
MSVOA_U
ClientSampleId :
EXZ40

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022







TIC: VU050850.D\data.ms

(12) 1,1-Dichloroethene (T)

2.704min (+ 0.129) 0.03 ug/L

response 86

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.40	121.03
63.00	129.20	92.70
0.00	0.00	0.00

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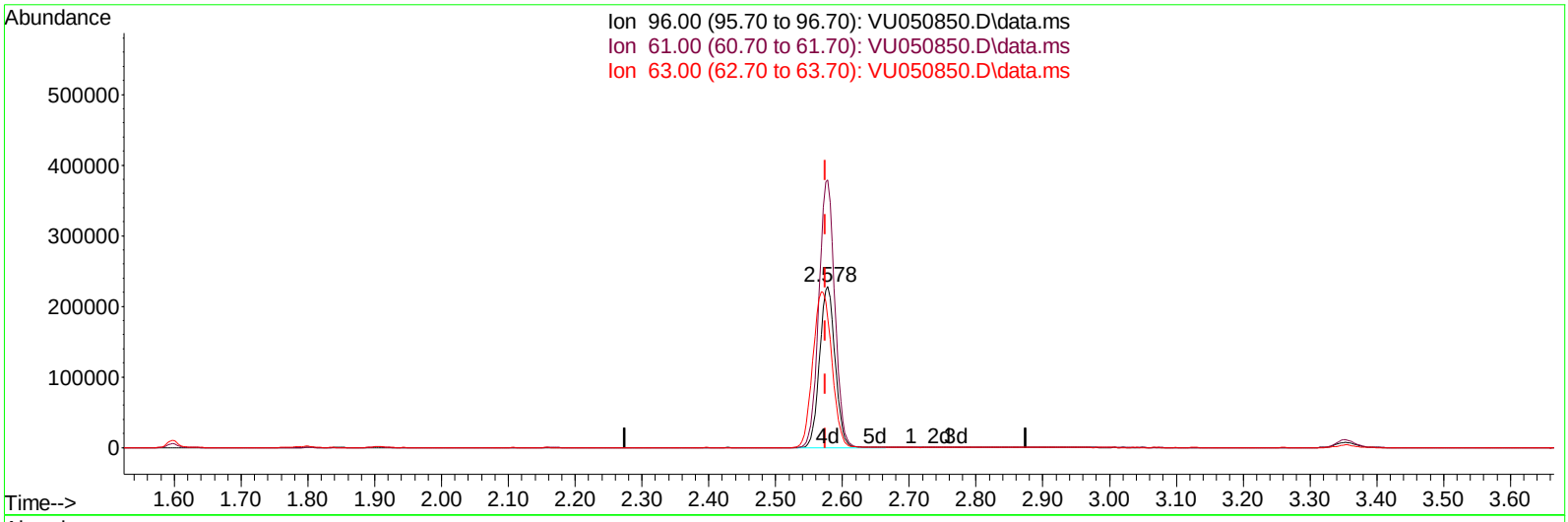

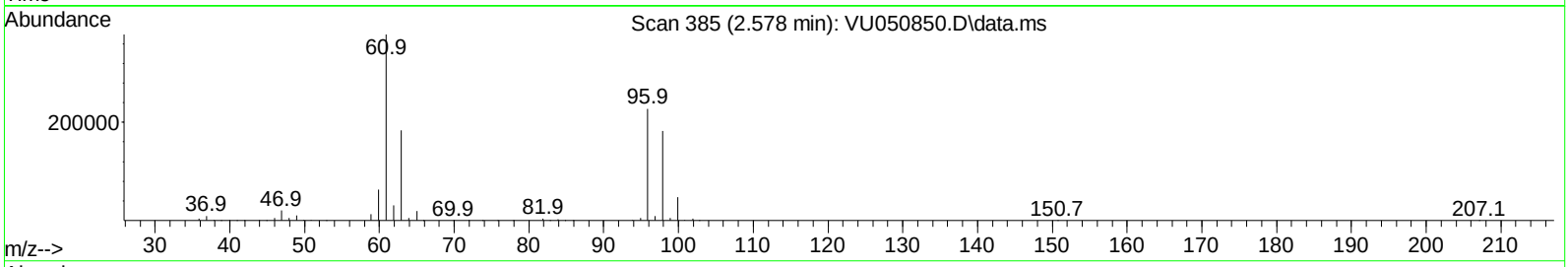

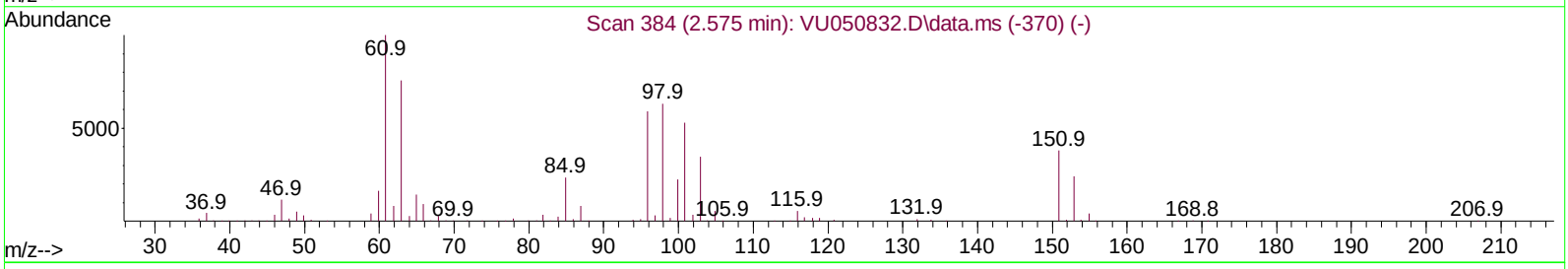

TIC: VU050850.D\data.ms

(12) 1,1-Dichloroethene (T)

2.578min (+ 0.003) 119.81 ug/L m

response 368908

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.40	166.28
63.00	129.20	80.47#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Sample : N4651-01
Misc : 5.0mL/MSVOA_U/WATER
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Quant Time: Sep 21 02:28:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
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Instrument :
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Supervised By :Mahesh Dadoda 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	400504	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	396423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	144780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	195276	47.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.120%			
7) Chloroethane-d5	1.906	69	151872	51.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.780%			
11) 1,1-Dichloroethene-d2	2.568	63	433196	67.093	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 134.180%#			
21) 2-Butanone-d5	4.620	46	308910	115.312	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.310%			
24) Chloroform-d	5.060	84	316732	48.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.420%			
26) 1,2-Dichloroethane-d4	5.700	65	205440	51.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.520%			
32) Benzene-d6	5.726	84	646774	49.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.060%			
36) 1,2-Dichloropropane-d6	6.690	67	222520	50.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.980%			
41) Toluene-d8	7.896	98	516587	45.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.520%			
43) trans-1,3-Dichloroprop...	8.179	79	86596	45.164	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.320%			
47) 2-Hexanone-d5	8.633	63	193587	106.583	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.580%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	322384	47.977	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.960%			
66) 1,2-Dichlorobenzene-d4	12.192	152	170753	56.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.660%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.138	101	11629	2.271	ug/L	100
12) 1,1-Dichloroethene	2.578	96	368908m	119.813	ug/L	
17) trans-1,2-Dichloroethene	3.353	96	15669	4.965	ug/L	88
19) 1,1-Dichloroethane	3.867	63	1084258	170.036	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	285391	81.561	ug/L	99
27) 1,2-Dichloroethane	5.800	62	2382	0.493	ug/L #	75
30) 1,1,1-Trichloroethane	5.314	97	2265165	429.502	ug/L	99
34) Trichloroethene	6.543	95	206440	60.918	ug/L	97
45) 1,1,2-Trichloroethane	8.401	97	9303	2.529	ug/L	98
46) Tetrachloroethene	8.552	164	194308	79.789	ug/L	99

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

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