Quantitation Report (Qedit)

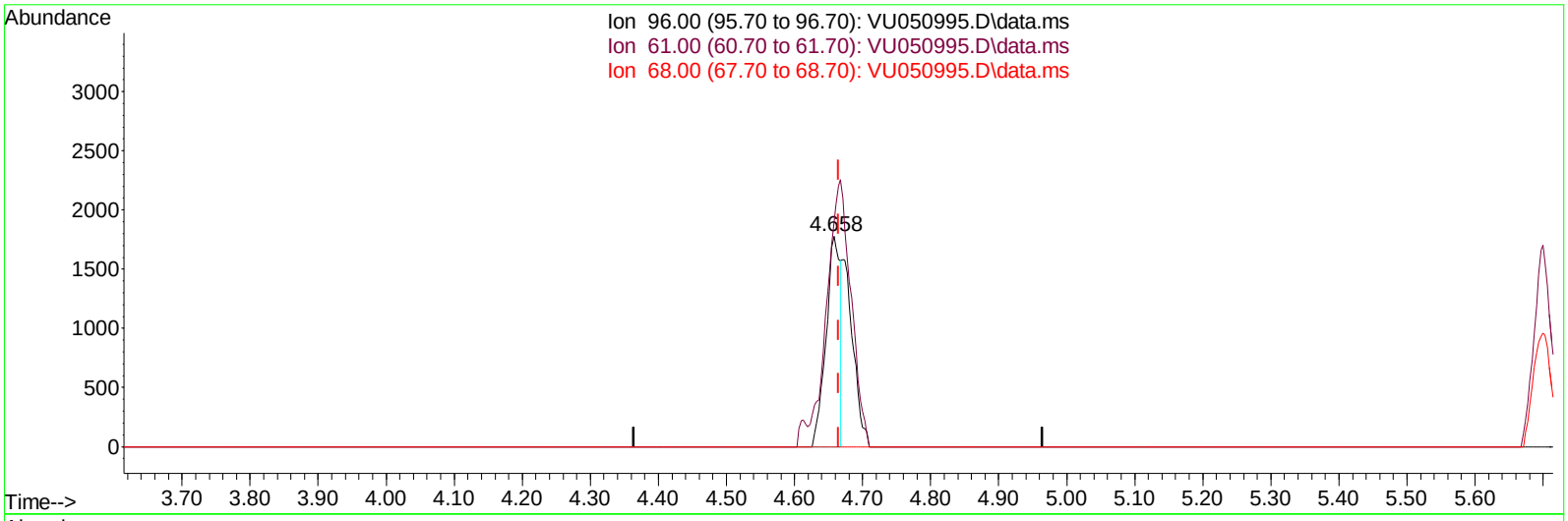
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU050995.D
Acq On : 29 Sep 2022 21:37
Operator : JC/MD
Sample : N4869-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

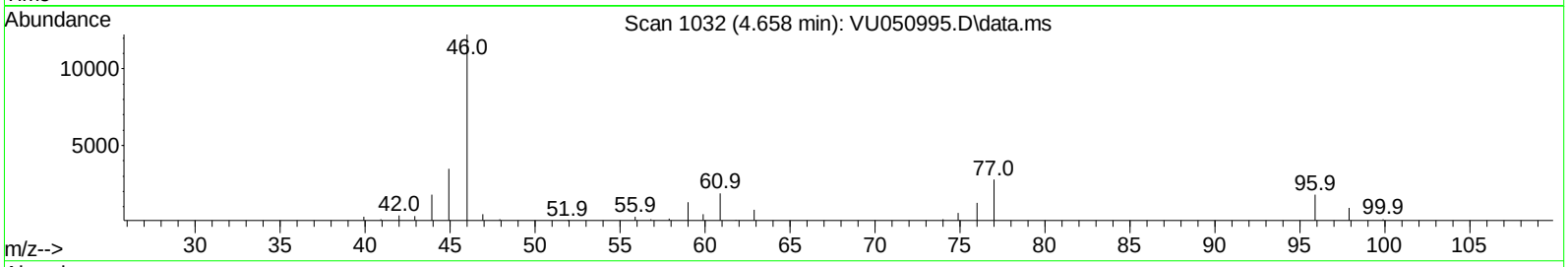
Quant Time: Sep 30 01:52:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 30 01:30:03 2022
Response via : Initial Calibration

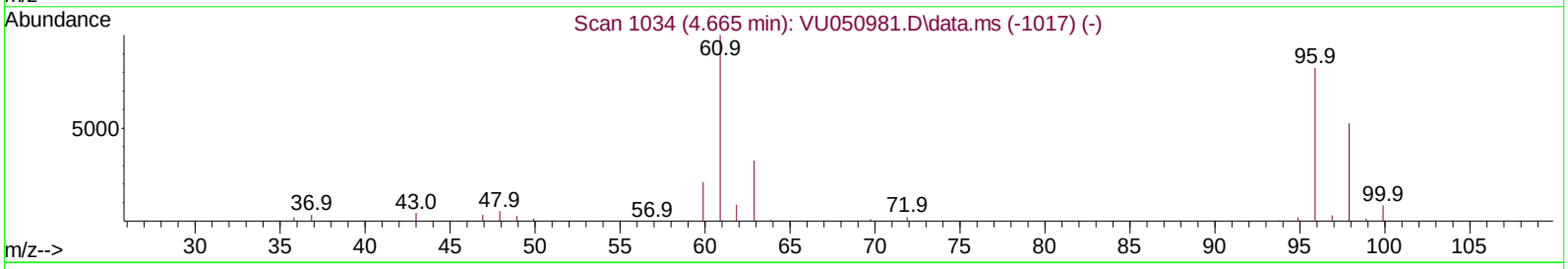
Instrument :
MSVOA_U
ClientSampleId :
F5J30

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022







TIC: VU050995.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.658min (-0.007) 1.02 ug/L

response 2582

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	122.00	106.63
68.00	0.00	0.00
0.00	0.00	0.00

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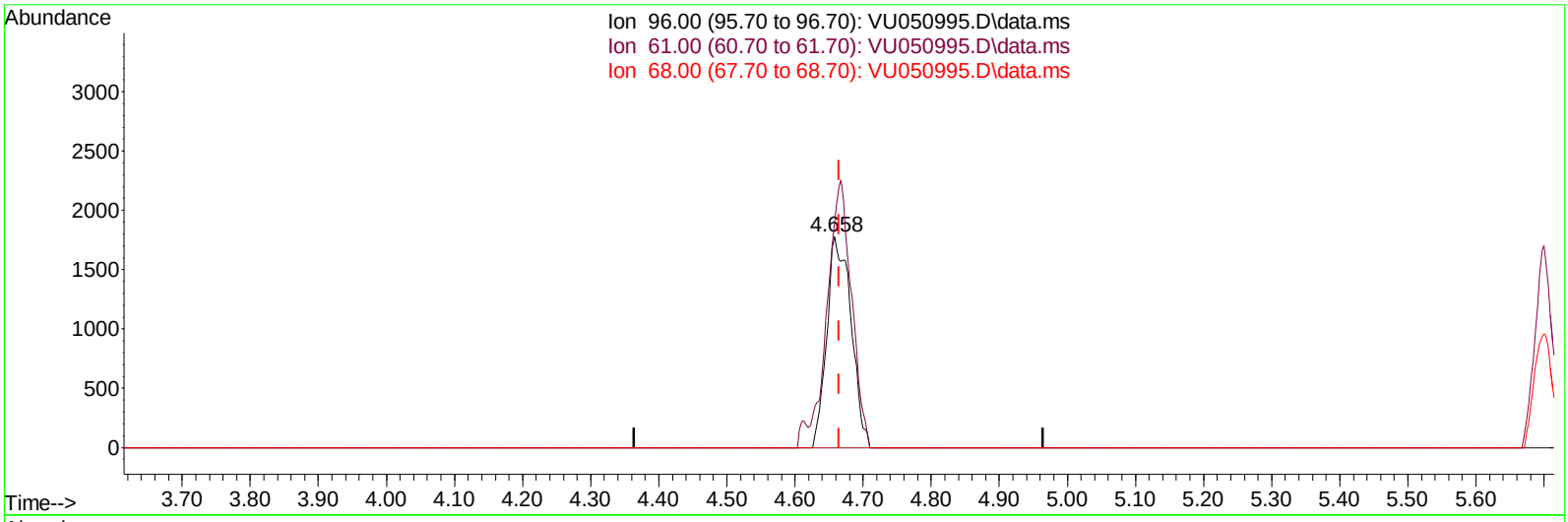

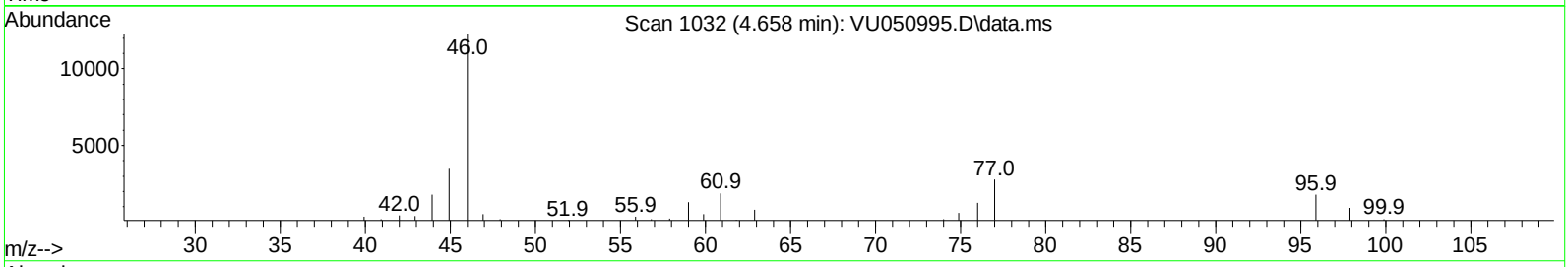

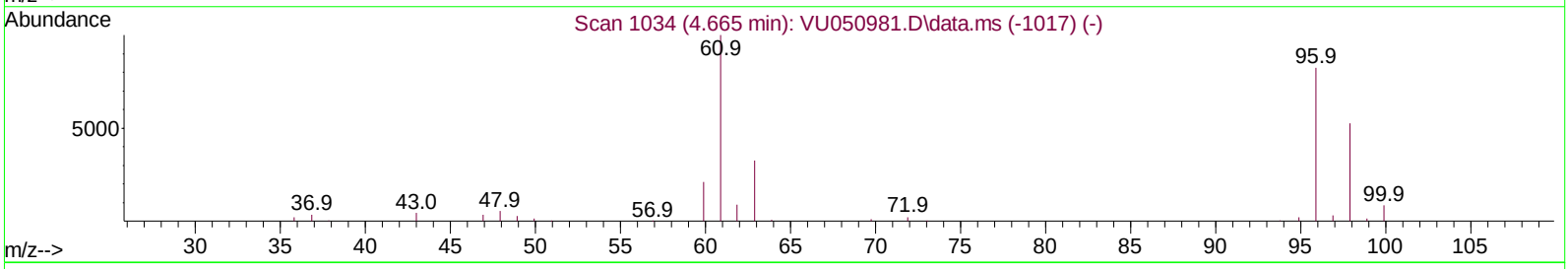

TIC: VU050995.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.658min (-0.007) 1.73 ug/L m

response 4397

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	122.00	106.63
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 30 01:30:03 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	300241	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	311961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	137267	45.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.220%			
7) Chloroethane-d5	1.906	69	124485	44.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.080%			
11) 1,1-Dichloroethene-d2	2.565	63	161310	35.889	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.780%			
21) 2-Butanone-d5	4.620	46	190747	96.654	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.650%			
24) Chloroform-d	5.060	84	237682	48.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.960%			
26) 1,2-Dichloroethane-d4	5.700	65	151704	49.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.000%			
32) Benzene-d6	5.726	84	473541	51.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.680%			
36) 1,2-Dichloropropane-d6	6.690	67	158482	53.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.920%			
41) Toluene-d8	7.896	98	390326	46.245	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.500%			
43) trans-1,3-Dichloroprop...	8.179	79	62597	44.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.540%			
47) 2-Hexanone-d5	8.632	63	110570	92.376	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.380%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	288998	55.783	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.560%			
66) 1,2-Dichlorobenzene-d4	12.192	152	144215	53.787	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.580%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.359	73	10983	1.587	ug/L #	83
20) cis-1,2-Dichloroethene	4.658	96	4397m	1.729	ug/L	
46) Tetrachloroethene	8.552	164	733885	393.122	ug/L	98

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

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