Quantitation Report (Qedit)

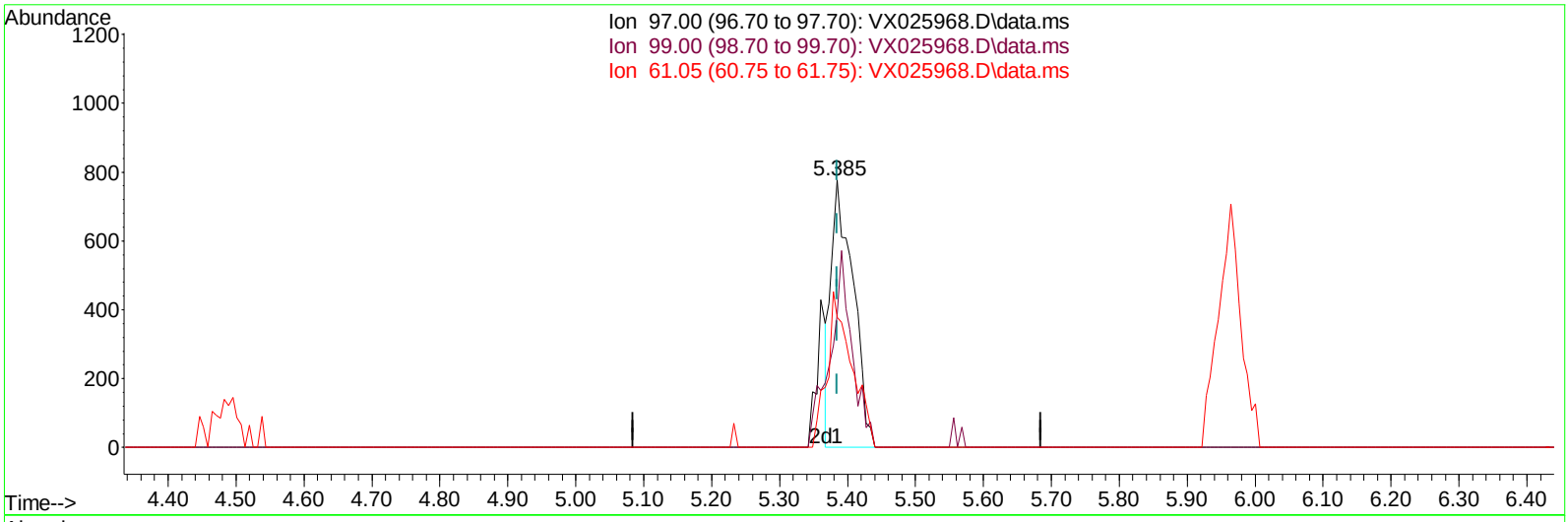
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025968.D
Acq On : 21 Dec 2021 19:38
Operator : JC/MD
Sample : M5126-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

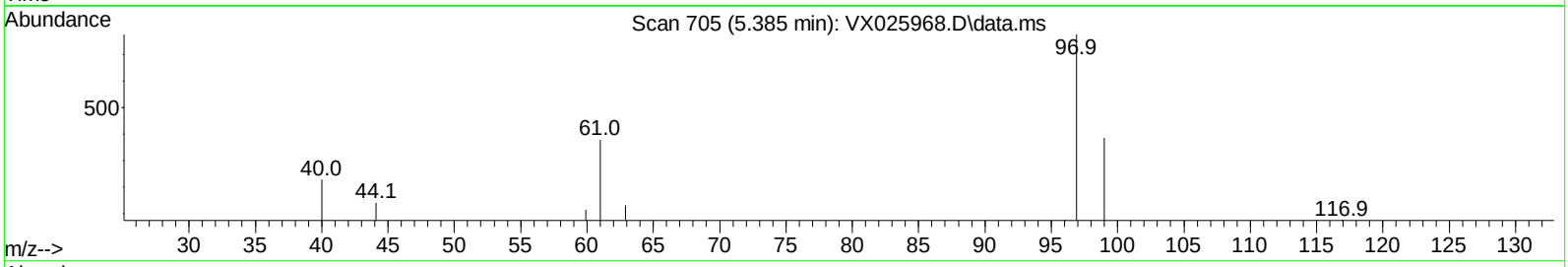
Quant Time: Dec 22 05:41:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration

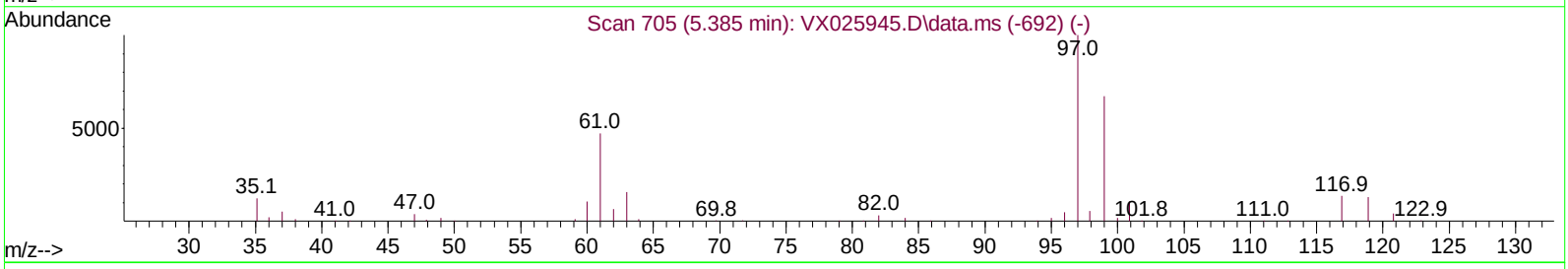
Instrument :
MSVOA_X
ClientSampleId :
C0J26

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VX025968.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.385min (+ 0.000) 1.05 ug/L

response 1758

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	64.33
61.05	41.40	56.20#
0.00	0.00	0.00

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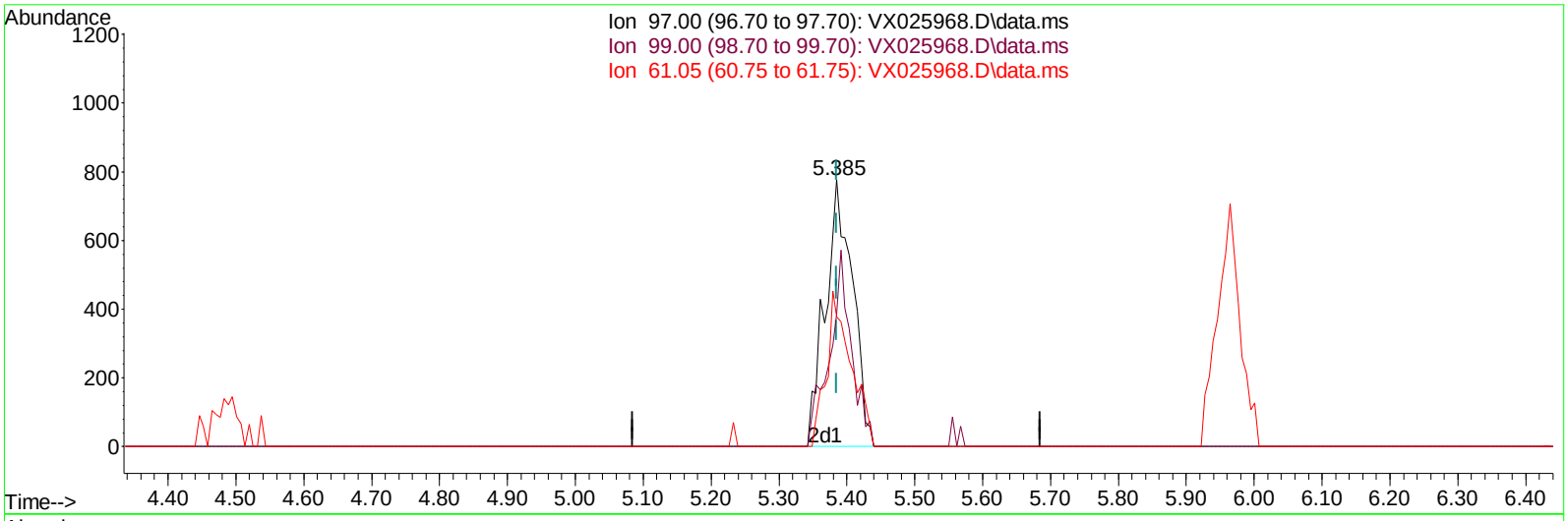

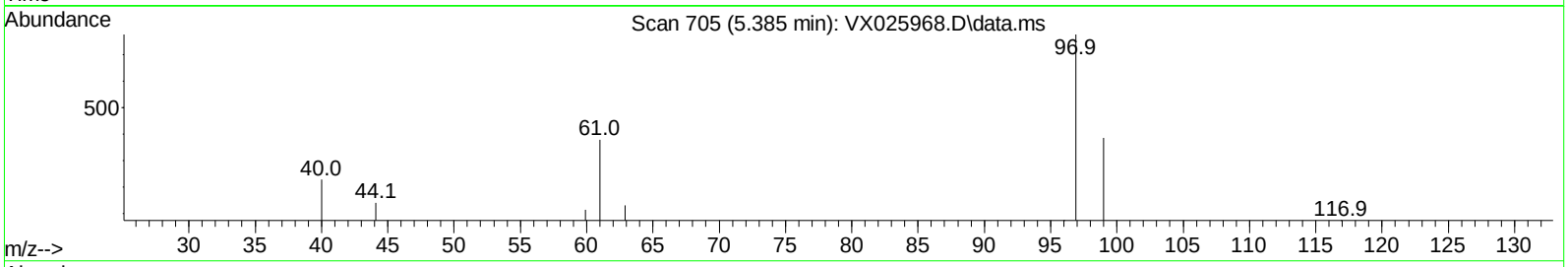

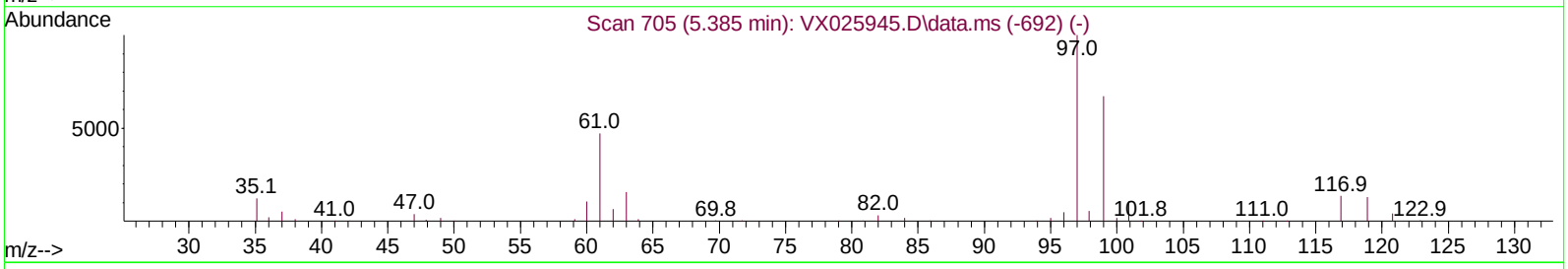

TIC: VX025968.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.385min (+ 0.000) 1.29 ug/L m

response 2163

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	52.29
61.05	41.40	45.68
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Supervised By :Mahesh Dadoda 12/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	196787	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48600	30.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.260%			
7) Chloroethane-d5	1.666	69	46137	34.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.640%#			
11) 1,1-Dichloroethene-d2	2.306	63	73675	26.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.480%#			
21) 2-Butanone-d5	4.458	46	82182	71.805	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.800%			
24) Chloroform-d	5.062	84	103295	33.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.940%#			
26) 1,2-Dichloroethane-d4	5.964	65	73209	36.909	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.820%			
32) Benzene-d6	5.976	84	205182	49.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.240%			
36) 1,2-Dichloropropane-d6	7.312	67	82730	65.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 131.380%#			
41) Toluene-d8	8.653	98	286523	72.979	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 145.960%#			
43) trans-1,3-Dichloroprop...	8.952	79	35936	64.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 129.260%#			
47) 2-Hexanone-d5	9.384	63	86758	153.247	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 153.250%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86005	48.205	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.420%			
66) 1,2-Dichlorobenzene-d4	12.323	152	59130	48.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.900%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	2998	2.433	ug/L #	1
30) 1,1,1-Trichloroethane	5.385	97	2163m	1.291	ug/L	
34) Trichloroethene	7.129	95	6973	6.243	ug/L	94
42) Toluene	8.720	91	4355	0.935	ug/L	95

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

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