Quantitation Report (Qedit)

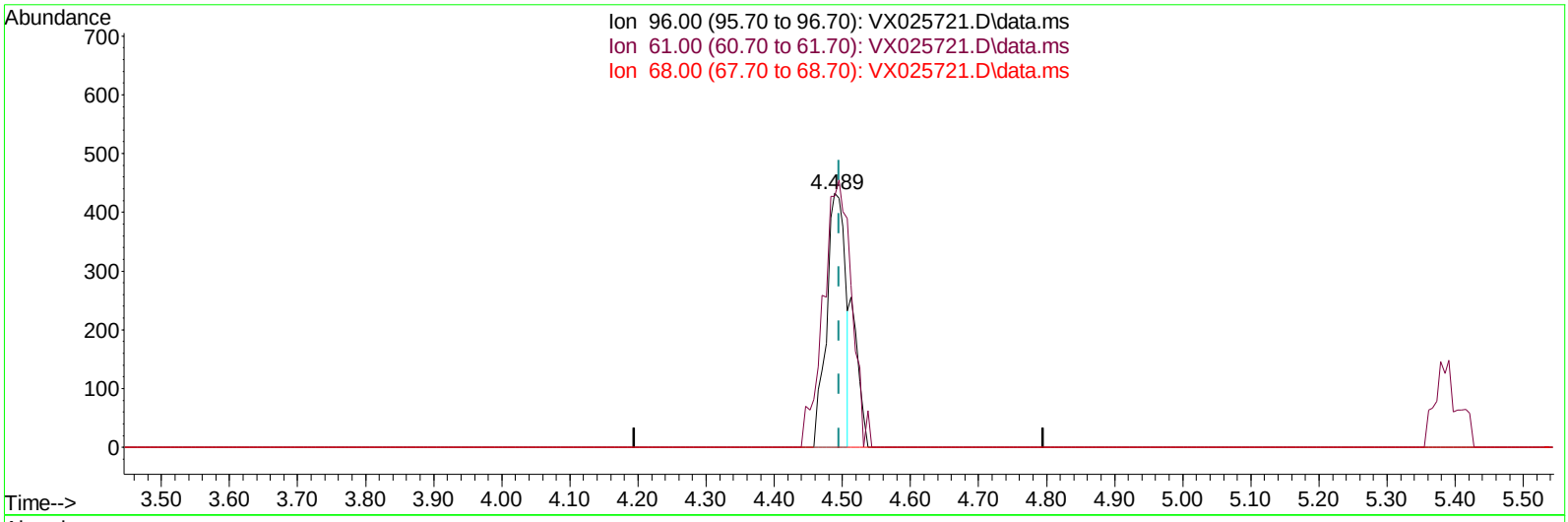
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025721.D
Acq On : 10 Dec 2021 23:04
Operator : JC/MD
Sample : M4981-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

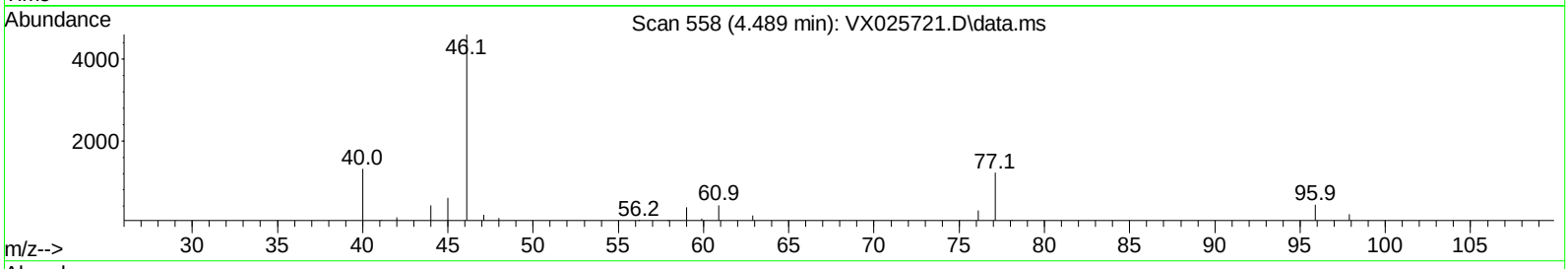
Quant Time: Dec 11 01:05:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

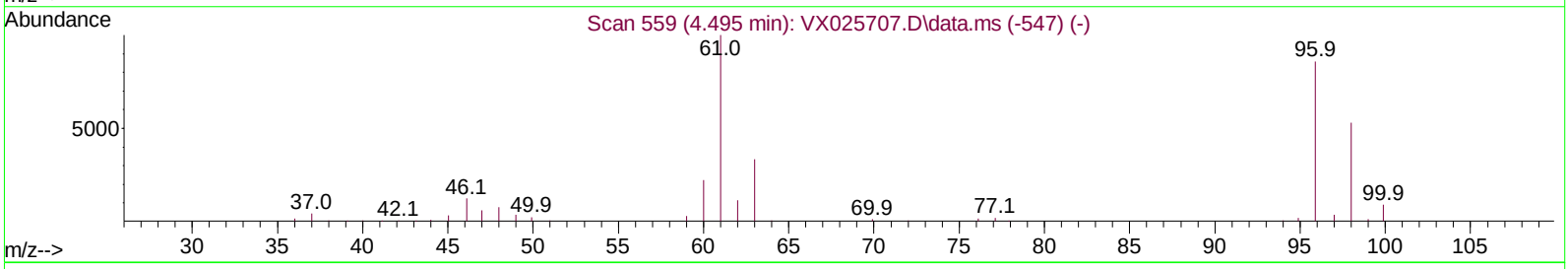
Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/11/2021
Supervised By :Mahesh Dadoda 12/11/2021







TIC: VX025721.D\data.ms

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

4.489min (-0.006) 1.25 ug/L

response 827

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.50	98.84
68.00	0.00	0.00
0.00	0.00	0.00

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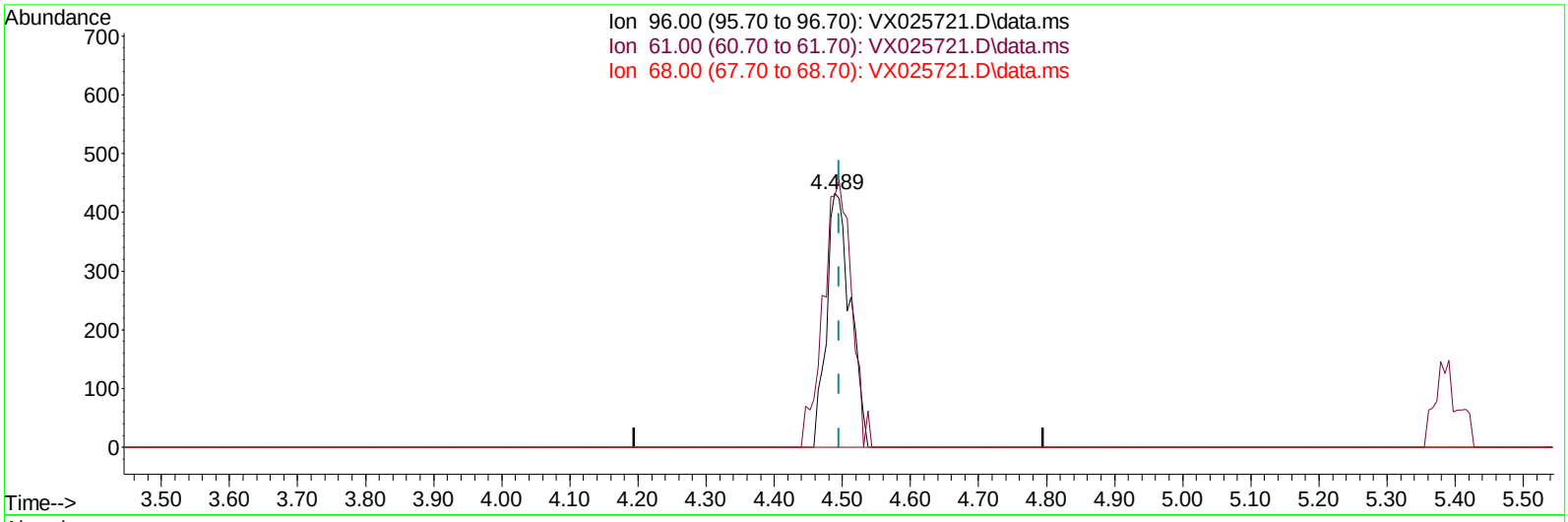

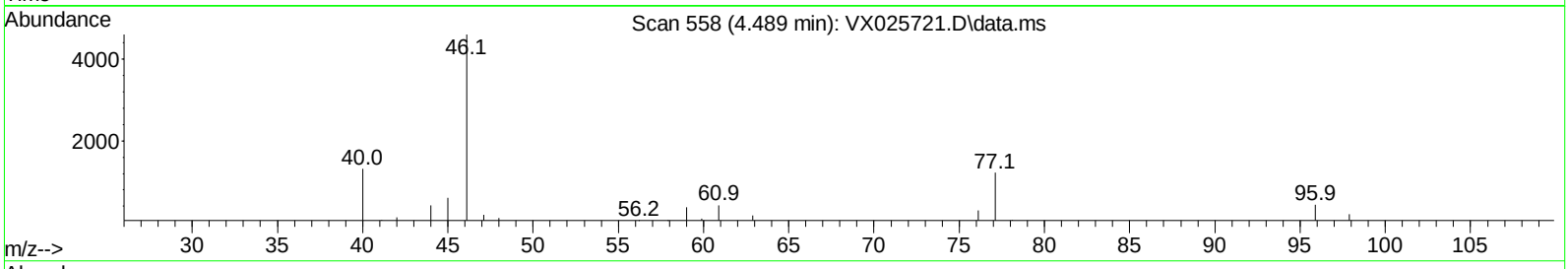

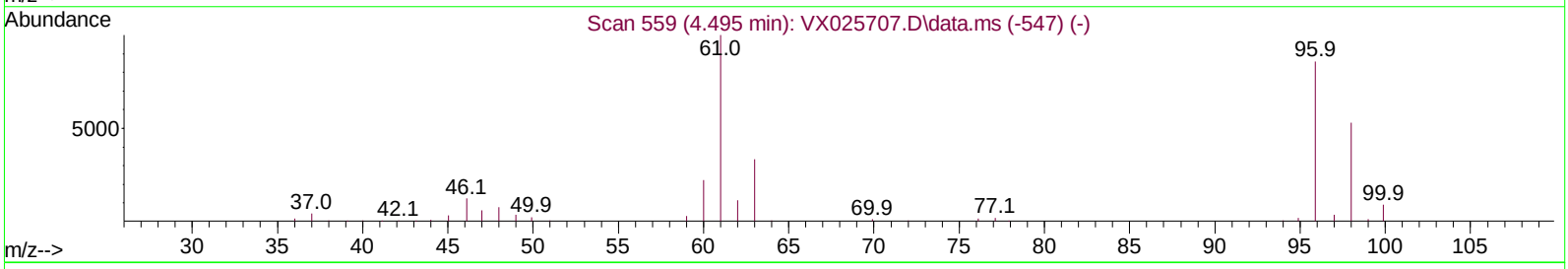

TIC: VX025721.D\data.ms

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

4.489min (-0.006) 1.59 ug/L m

response 1055

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.50	98.84
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/11/2021
Supervised By :Mahesh Dadoda 12/11/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	97136	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	90839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	38729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	27099	40.879	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.760%			
7) Chloroethane-d5	1.666	69	23701	43.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.640%			
11) 1,1-Dichloroethene-d2	2.306	63	40567	38.380	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.760%			
21) 2-Butanone-d5	4.458	46	45441	92.085	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.090%			
24) Chloroform-d	5.062	84	55213	47.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.320%			
26) 1,2-Dichloroethane-d4	5.964	65	36998	51.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.460%			
32) Benzene-d6	5.976	84	111975	46.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.020%			
36) 1,2-Dichloropropane-d6	7.312	67	33880	45.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.900%			
41) Toluene-d8	8.653	98	102465	45.091	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.180%			
43) trans-1,3-Dichloroprop...	8.951	79	15643	41.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.480%			
47) 2-Hexanone-d5	9.384	63	32184	82.947	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.950%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48140	45.697	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.323	152	36322	47.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.640%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1172	2.247	ug/L #	1
20) cis-1,2-Dichloroethene	4.489	96	1055m	1.594	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	819	0.817	ug/L #	60
34) Trichloroethene	7.129	95	4052	6.348	ug/L	94

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

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