

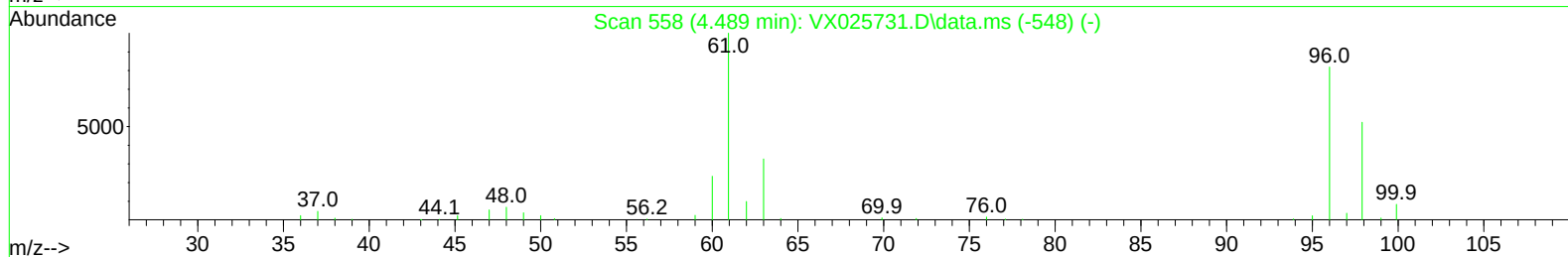
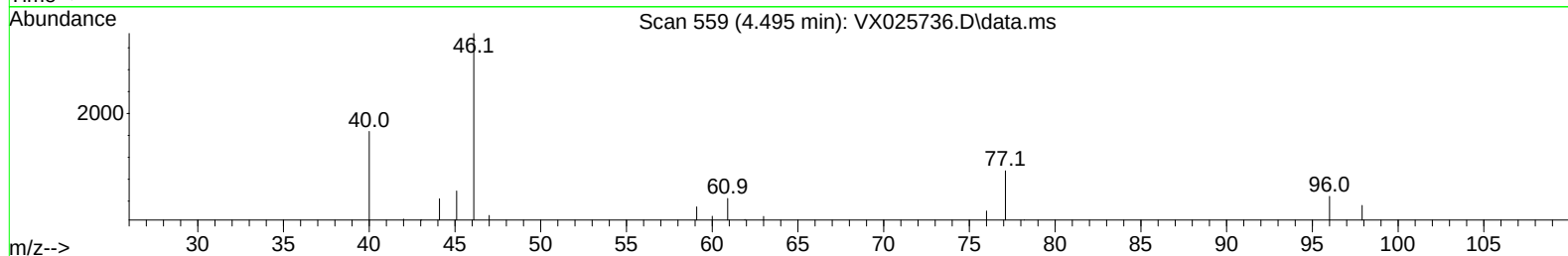
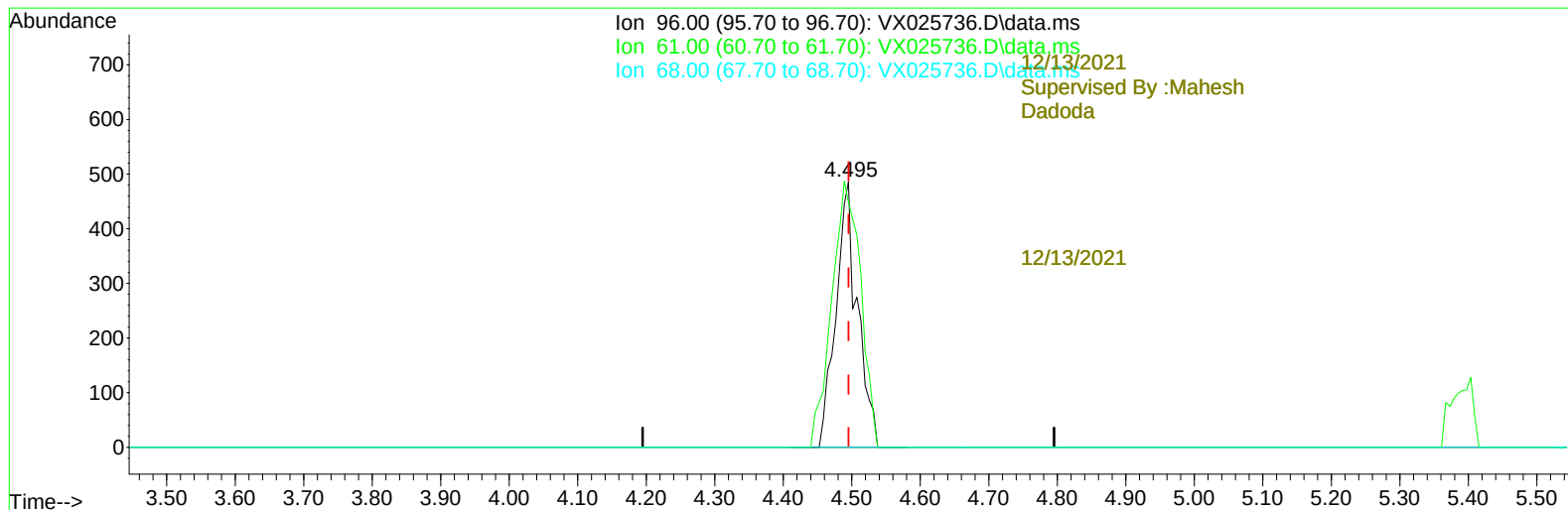
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025736.D
Acq On : 11 Dec 2021 12:23
Operator : JC/MD
Sample : M4981-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Manual IntegrationsAPPROVED

Quant Time: Dec 12 06:34:31 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

Reviewed By :John
Carlone



TIC: VX025736.D\data.ms

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

4.495min (-0.000) 1.67 ug/L m

response 1057

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.50	92.39
68.00	0.00	0.00
0.00	0.00	0.00

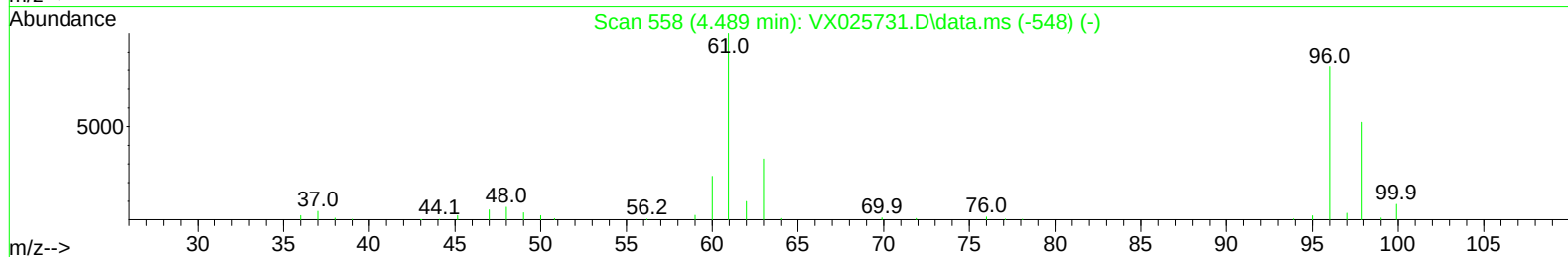
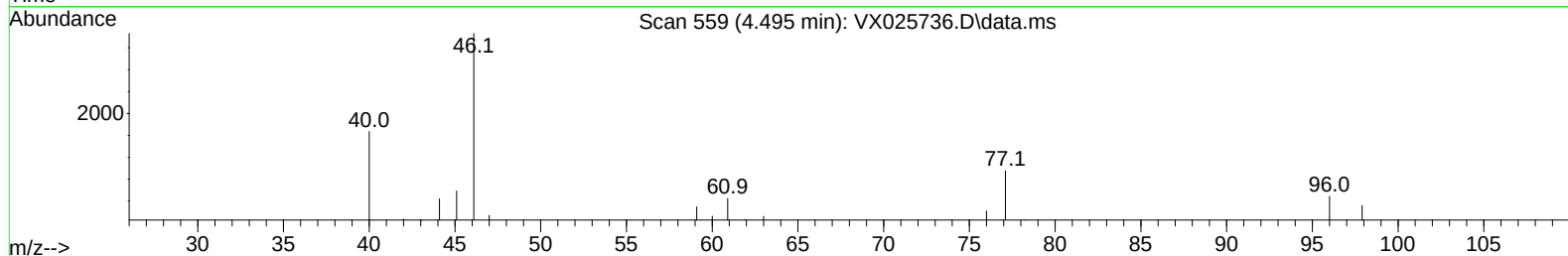
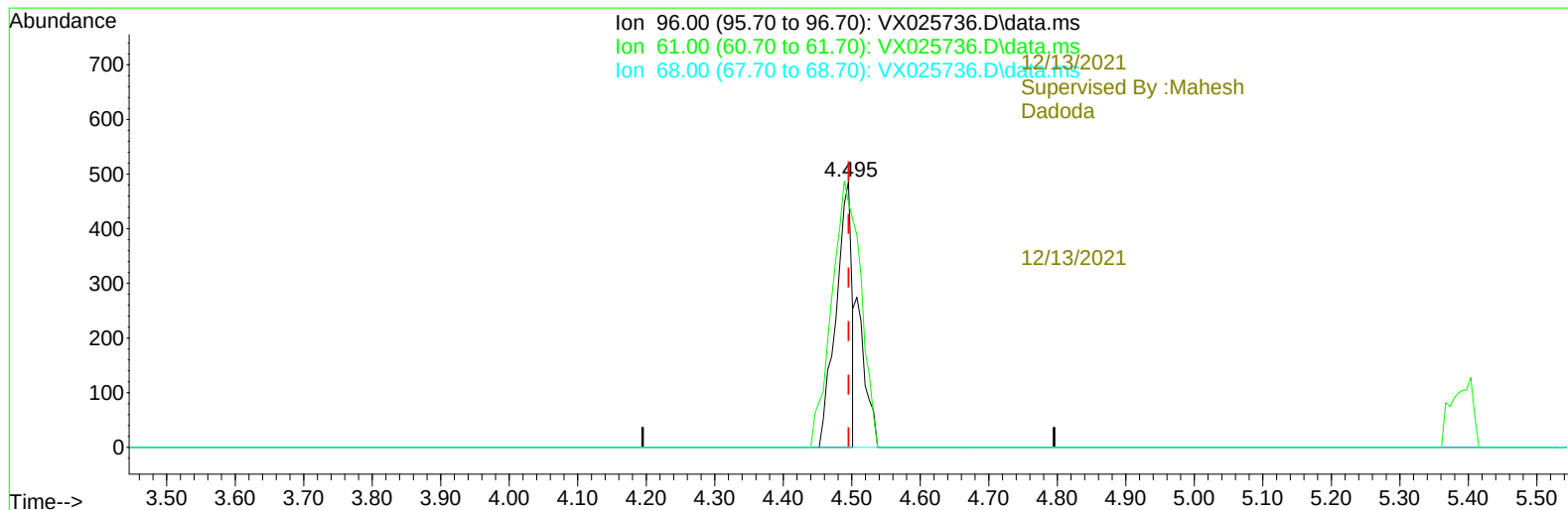
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TIC: VX025736.D\data.ms

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

4.495min (-0.000) 1.22 ug/L

response 775

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.50	92.39
68.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	92869	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	87021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25650	40.471	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.940%	
7) Chloroethane-d5	1.666	69	23204	44.360	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.720%	
11) 1,1-Dichloroethene-d2	2.306	63	38391	37.990	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.980%	
21) 2-Butanone-d5	4.459	46	47696	101.096	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.100%	
24) Chloroform-d	5.062	84	54393	49.105	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.220%	
26) 1,2-Dichloroethane-d4	5.964	65	36762	53.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.500%	
32) Benzene-d6	5.977	84	109102	47.305	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.620%	
36) 1,2-Dichloropropane-d6	7.312	67	33327	46.672	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.340%	
41) Toluene-d8	8.653	98	100024	45.948	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.900%	
43) trans-1,3-Dichloroprop...	8.952	79	16069	44.760	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.520%	
47) 2-Hexanone-d5	9.384	63	32684	87.931	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.930%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48823	48.379	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.760%	
66) 1,2-Dichlorobenzene-d4	12.323	152	34970	47.614	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.220%	
Target Compounds						
12) 1,1-Dichloroethene	2.319	96	1165	2.336	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	1057m	1.671	ug/L	
34) Trichloroethene	7.129	95	3730	6.100	ug/L	87

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

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