

Quantitation Report (Qedit)

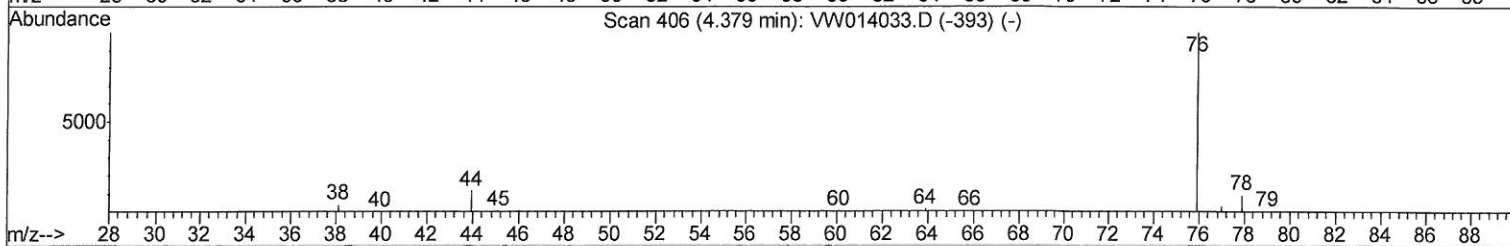
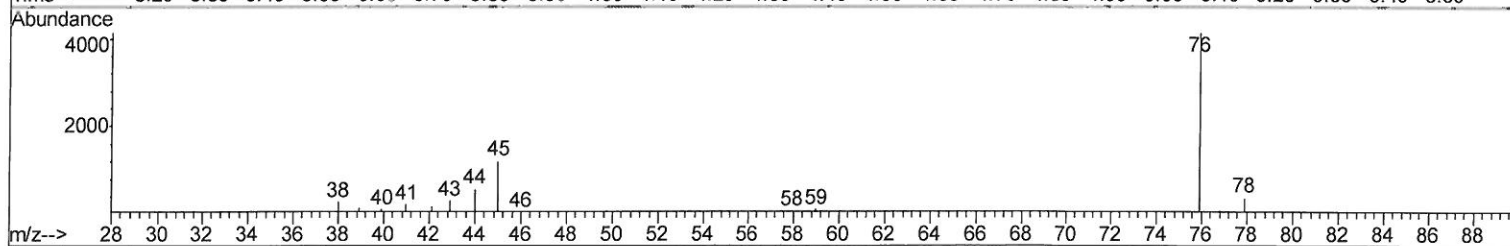
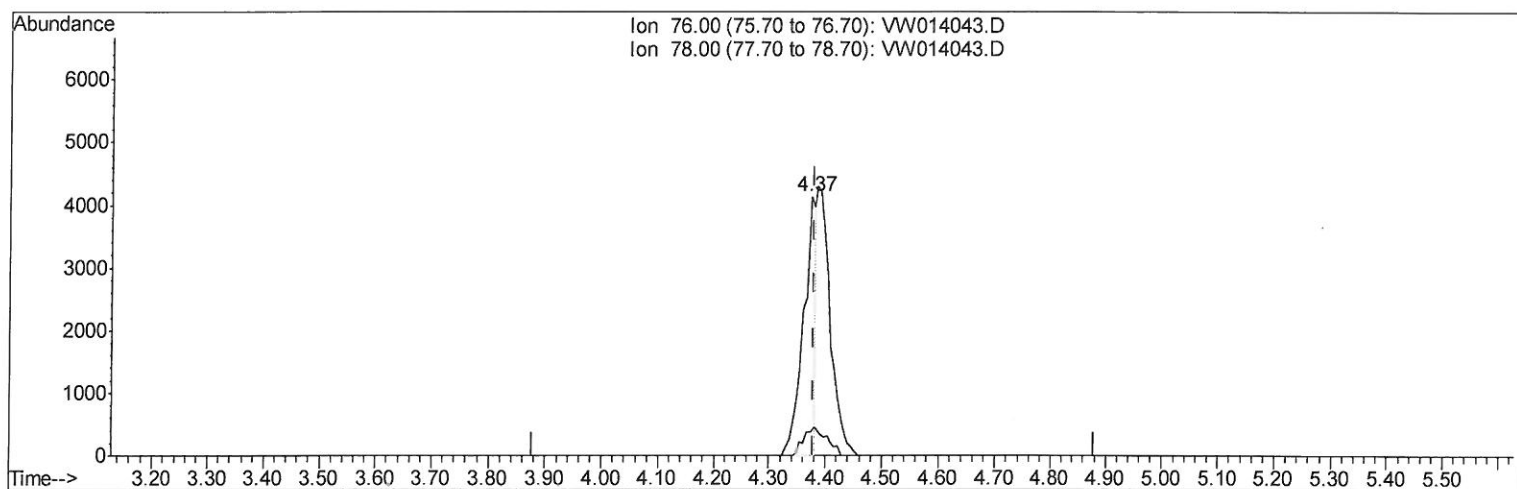
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
Data File : VW014043.D
Acq On : 15 Nov 2019 16:13
Operator : SY/VA
Sample : K5855-01
Misc : 9.40G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQF3

Manual Integrations
APPROVED

MMDadoda
11/18/2019 11:36:58 AM

Quant Time: Nov 16 04:09:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 16 04:05:25 2019
Response via : Initial Calibration



(14) Carbon disulfide (T)

4.373min (-0.006) 0.39ug/L

response 5952

Ion	Exp%	Act%
76.00	100	100
78.00	9.00	9.22
0.00	0.00	0.00
0.00	0.00	0.00

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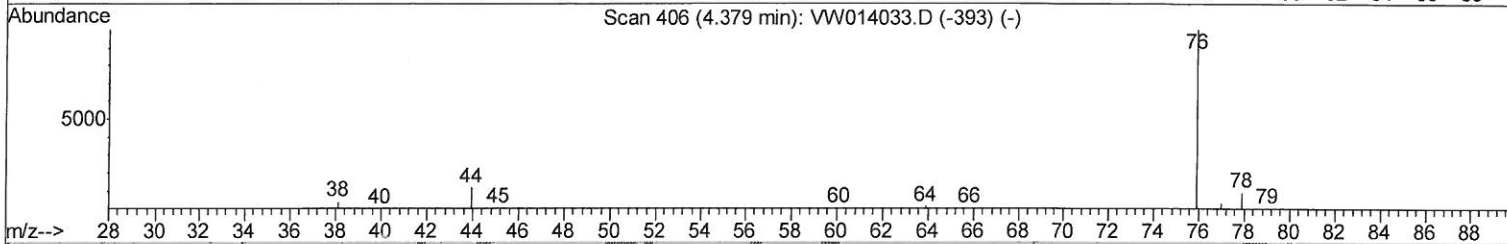
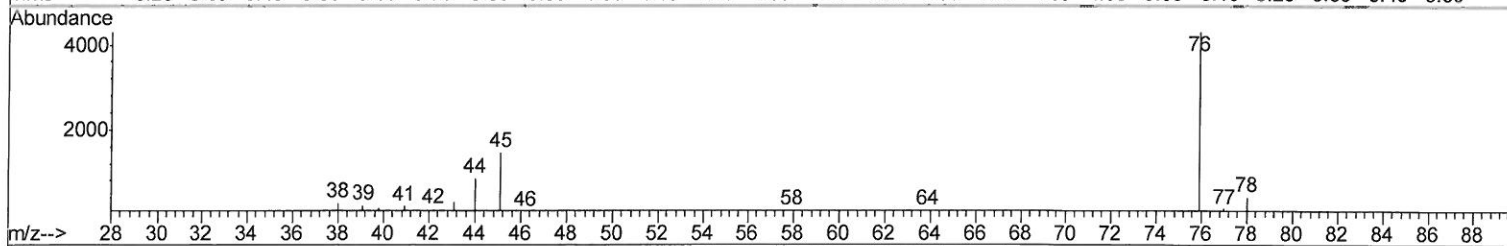
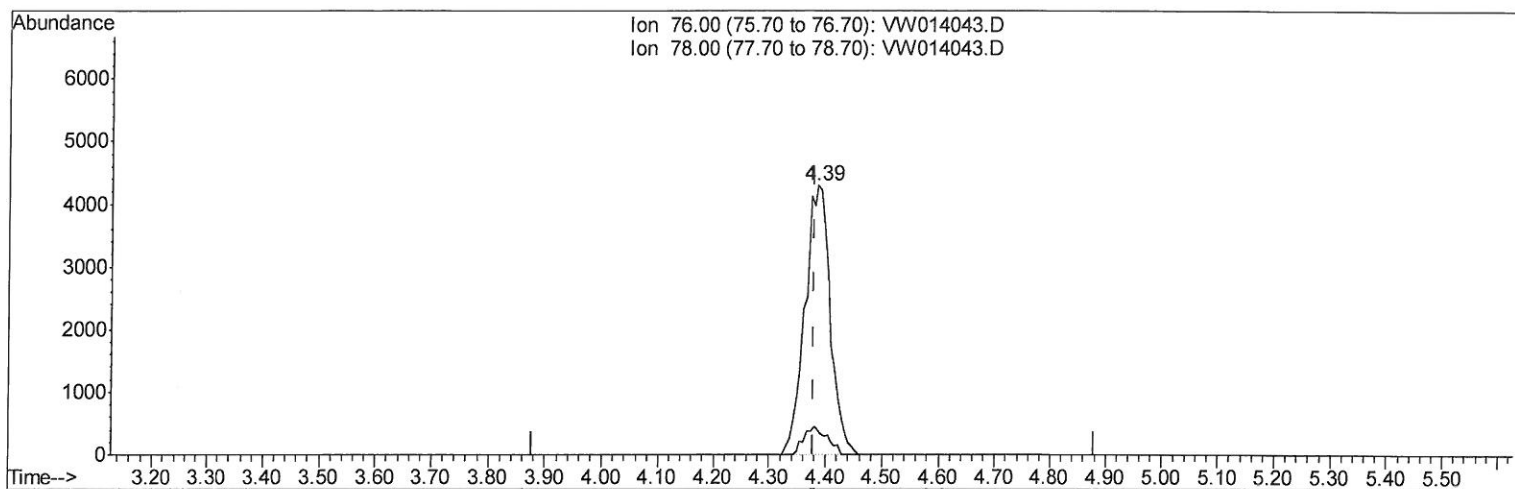
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(14) Carbon disulfide (T)

4.385min (+0.006) 0.87ug/L m

response 13356

Ion	Exp%	Act%
76.00	100	100
78.00	9.00	9.74
0.00	0.00	0.00
0.00	0.00	0.00

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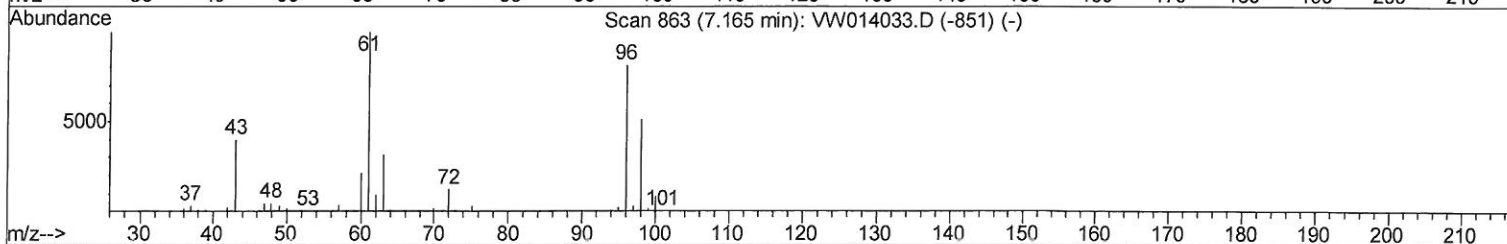
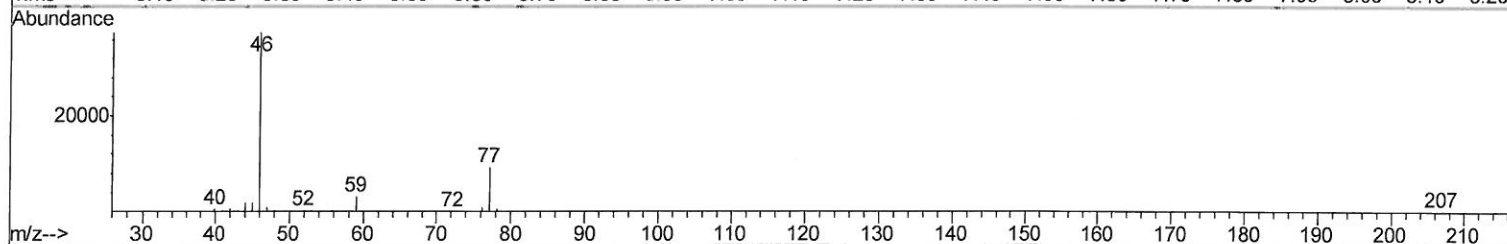
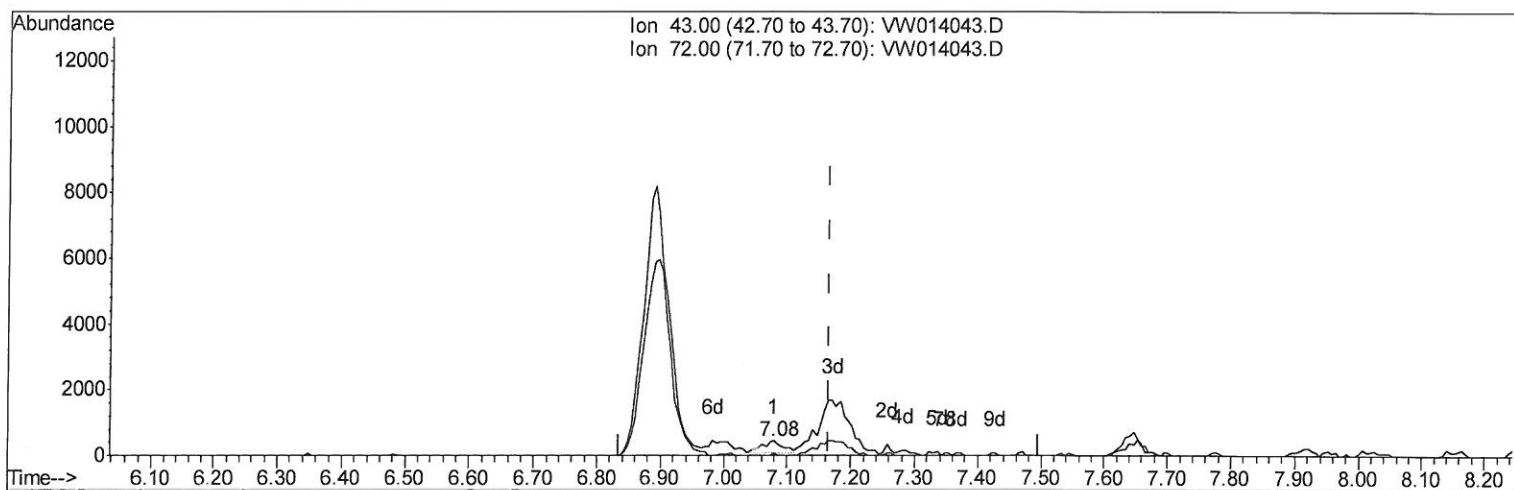
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TIC: VW014043.D

(21) 2-Butanone

7.080min (-0.085) 0.44ug/L

response 847

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	29.63
0.00	0.00	0.00
0.00	0.00	0.00

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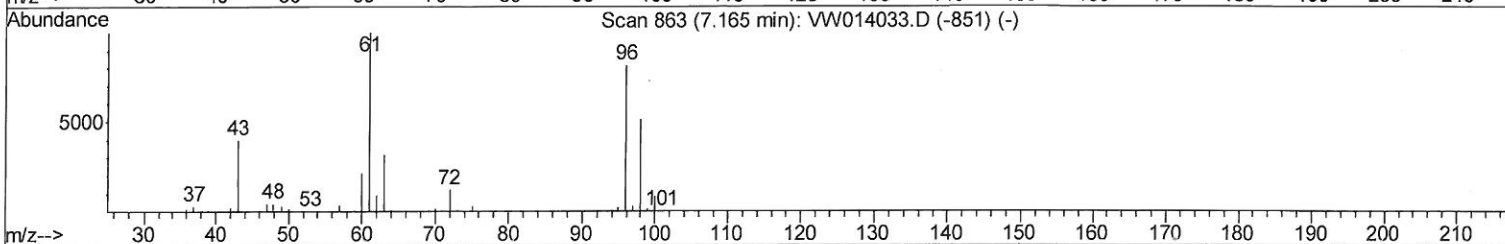
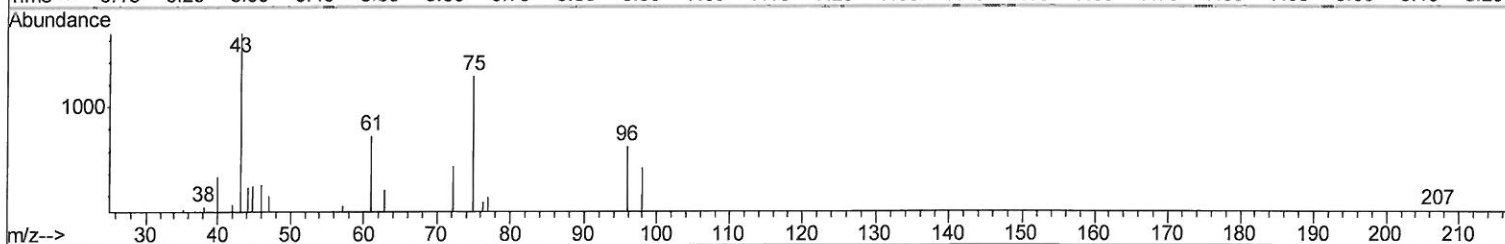
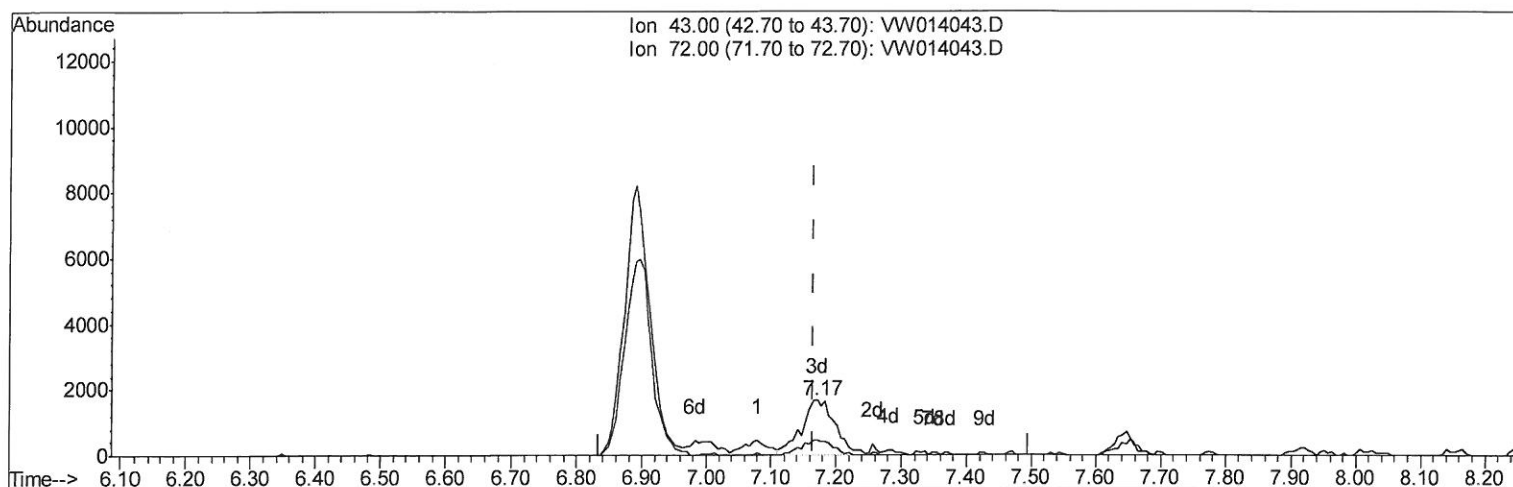
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TIC: VW014043.D

(21) 2-Butanone

7.171min (+0.006) 3.11ug/L m

response 6021

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	4.17#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	319421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263897	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	91549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118305	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
7) Chloroethane-d5	2.89	69	105475	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.12%
10) 1,1-Dichloroethene-d2	4.01	63	185616	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.07	46	108983	73.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.22%#
24) Chloroform-d	7.65	84	273650	27.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.44%
26) 1,2-Dichloroethane-d4	8.31	65	158267	32.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.20%
29) Benzene-d6	8.27	84	568215	30.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.40%
33) 1,2-Dichloropropane-d6	9.27	67	178967	32.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.52%#
37) Toluene-d8	10.32	98	464533	26.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.64%
38) trans-1,3-Dichloropropene-	10.57	79	72685	30.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	123.76%
39) 2-Hexanone-d5	10.92	63	88183	84.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.56%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126838	30.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	92149	25.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.20%

Target Compounds

					Ovalue
13) Acetone	4.12	43	20049	13.308	ug/L 89
14) Carbon disulfide	4.39	76	13356m	0.870	ug/L
21) 2-Butanone	7.17	43	6021m	3.111	ug/L
22) cis-1,2-Dichloroethene	7.16	96	1842	0.311	ug/L # 70
34) Benzene	8.31	78	11978	0.619	ug/L 100
44) Toluene	10.39	91	31970	1.515	ug/L 97

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

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